



Changing Lives
EDUCATION
RESEARCH
SERVICE

2014-2015
ANNUAL REPORT



Vision

To improve the health of populations by developing and inspiring health scientists and leaders.

Mission

As a College dedicated to educating a diverse range of health professionals, we benefit our students, the University, and community through our synergistic approach to creating new knowledge and expertise. Through interprofessional collaboration and innovation, we enrich the learning environment, increase our capacity to conduct research, and augment our ability to provide service. We are a dynamic and responsive College that generates solutions and contributes to the overall health and well-being of the citizens of our state and beyond.

Values

The faculty, staff and students in the College of Health Professions embrace and commit to the 5 core values that define what we believe in and who we are.

1. Collaboration
2. Creativity
3. Diversity
4. Excellence
5. Integrity

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CHANGING LIVES:

Education, Research, Service

As a College, we examined our achievements for 2014-2015 and concluded that we have attained the goals of our past vision, “to achieve national distinction in health professions’ education, research and service.” The outstanding work of our faculty, students and staff has elevated the national reputation of the College and of the individual academic programs that we represent. As we plan to celebrate our 50th anniversary in 2016, we have much to be proud of and a great future ahead.

Education Highlights

Our most important stakeholders are our students and we constantly seek mechanisms to improve the quality of the academic programs in the College. Last year, 97% of our 311 graduating students reported that they had received a high quality education and 95% would recommend their program of study to others. Nationally, all of our academic programs have consistently received high rankings in the US News and World Report. The program with the greatest advancement in the rankings was our Master of Health Administration program which was ranked 17th (up from 29th). One benchmark of national distinction is the number of faculty who have received national awards/honors for their work. This year, Dr. Holly Wise was inducted as a fellow of the National Academies of Practice. This is an honor extended to those who have excelled in their profession and are dedicated to furthering practice, scholarship and policy in support of interprofessional care. In addition, Dr. Joseph Sistino was named as the 2015 American Society of Extracorporeal Technology Perfusionist of the Year in honor of his sustained and significant contributions to the profession.

Research Highlights

In 2014, our faculty secured \$8.9 million in grant awards which doubled the value of grants awarded in the previous year. In 2015, we set another record of \$12.1 million in grant awards; a 36% increase. We now rank 3rd nationally in NIH funding when compared to colleges of health professions across the country and grant revenue now accounts for 20% of the total revenue of the College (compared to 12% last year). One of the most significant new grants was awarded to Drs. David Morrisette (PI) and Kit Simpson (Co-PI). They collaborated with the University of Pittsburgh Department of Physical Therapy to participate in a clinical trial titled “Targeted Interventions

to Prevent Chronic Low Back Pain in High Risk Patients: A Multi-Site Pragmatic RCT.” This grant was funded by the Patient Centered Outcomes Research Institute (PCORI) and represents the first PCORI funded initiative at MUSC. The grant will generate more than \$1.8 million in grant revenue over five years.

Service Highlights

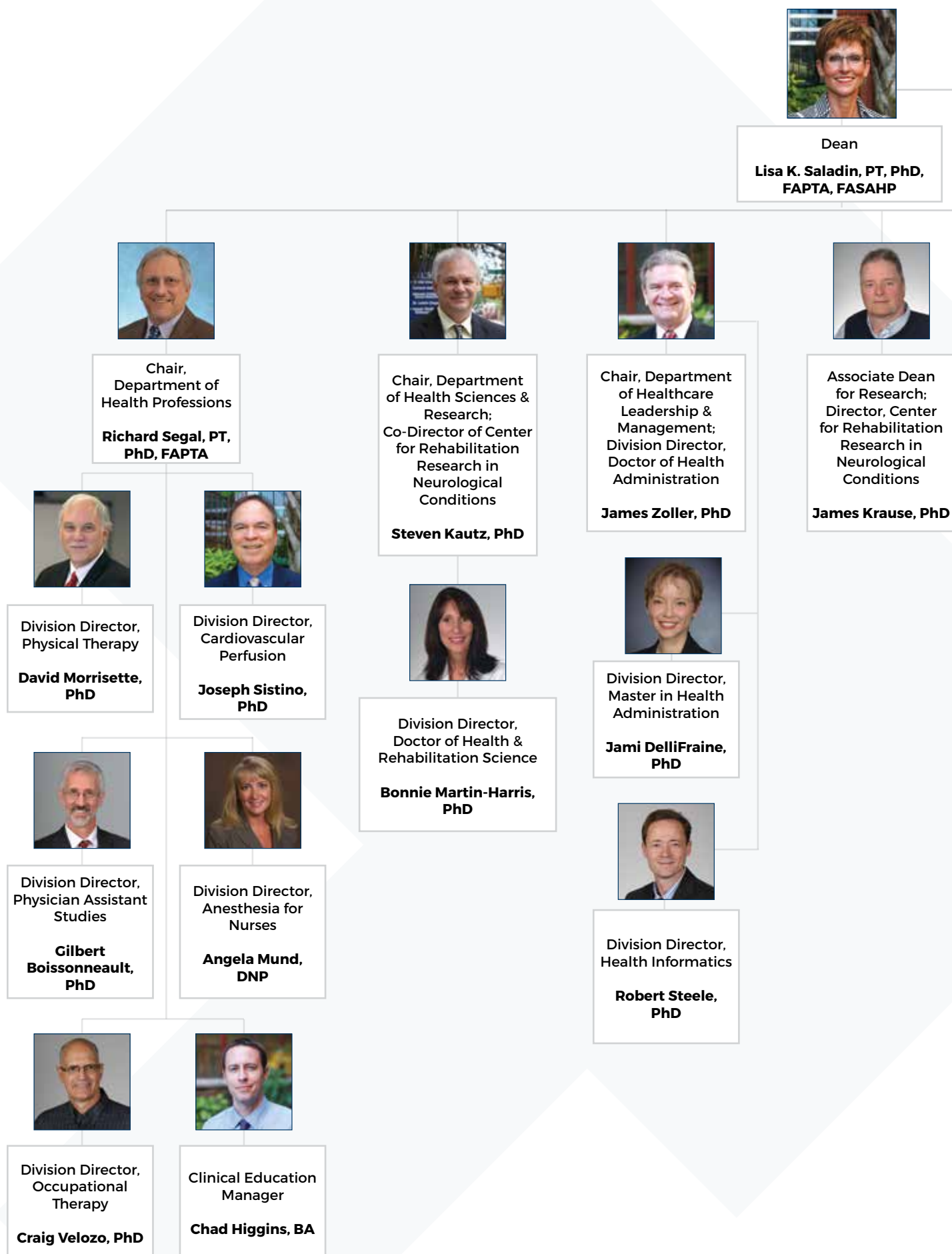
A significant part of our mission is to “contribute to the overall health and well-being of the citizens of our state and beyond.” Our faculty, staff and students inspire me every year with their commitment to serve their communities locally and across the globe. In 2015, our students devoted 5,586 hours of community service to 25 different community organizations in the Charleston area. The Occupational Therapy and Physical Therapy Divisions were awarded the 2015 Service Learning Award presented by the South Carolina Commission on Higher Education (CHE) for our Community Aid Relief Education and Support (CARES) Therapy Clinic. This is a student-run, free therapy clinic that provides access to occupational therapy, physical therapy, and speech-language therapy services for the underserved population of the Charleston area. The clinic treats patients who have no insurance, whose insurance does not cover therapy services, or whose therapy services have run out and the patients would still benefit from additional therapy. The CARES Therapy Clinic serves approximately 1,200 patients annually. In addition, our students have worked on interprofessional teams during medical mission trips to Uganda and Nicaragua.

With all major benchmarks demonstrating that we achieved our previous vision to reach national distinction, we are proud to announce a new vision:

“To improve the health of populations by developing and inspiring health scientists and leaders.” This new vision is externally focused on our intended societal impact and will advance our efforts in educating students who are grounded in evidence-based practice and who are leaders advocating for the changes necessary to transform health care. Next year, as we celebrate our 50th anniversary as a College, we will celebrate our rich history and use this new vision to guide our future.

Lisa K. Saladin, PT, PhD, FAPTA, FASAHP
Dean and Professor
College of Health Professions

2014-2015 COLLEGE ORGANIZATIONAL CHART





Executive Assistant
to the Dean
Sandy Bennett



Assistant Dean
for Academic &
Faculty Affairs; Chair,
Department of Health
Studies
Nancy Carson, PhD



Associate Dean for
Student Affairs
Karen Wager, DBA



Director of
Development
Leslie Brady, MSW



Executive Director of
Finance &
Administration
Julie Parrish, MBA



Director of
Executive
Operations
& Project
Management
**Naomi Sampson,
MHA**



Director,
Education &
Information
Technology
**Dusti Annan-Coults,
EdD**



Director, Student
Services
Kelly Long, BA



Director of
Research &
Administration
Debra Siler, MS



College Finance
Manager
Paula Butler



Director, Student
Life & Recruitment
Cami Meyer, MEd



Business
Manager
Dept. of Healthcare
Leadership &
Management
**Catherine Cummins,
BS**



Business Manager
Dept. of Health Sciences
& Research; Center
for Rehabilitation
Research in Neurological
Conditions
Sally Donegan, BS



Business Manager
Dept. of Health Professions
Chris Miller, BS



College Fiscal Analyst;
Business Manager
Dean's Office &
Dept. of Health Studies
**Ashley Martindale,
BS**



Robert Steele, PhD
Director, Division of Health Informatics

The College of Health Professions welcomes Dr. Robert Steele to head the new Health Informatics Division. Dr. Steele joins us from Sydney, Australia. His extensive health informatics teaching, research and administrative experiences include serving as full Professor, and Head of Discipline and Chair of Health Informatics at the University of Sydney. Dr. Steele has published over 100 peer-reviewed articles since 2000, is the recipient of numerous nationally-competitive research grants and holds a PhD in Computer Science. His research has also been patented.

Dr. Steele's teaching interests and areas of expertise include interoperability and integration, consumer health informatics and analytics. Dr. Steele's current areas of research include novel smart phone-based public health information systems, the use of sensors and analytics/machine learning in health care, nutrition informatics, personal health record architectures and social media-based public health information dissemination. Dr. Steele previously served as the Vice Chair of ACM SIGMOBILE, an international organization interested in emerging mobile technology research.

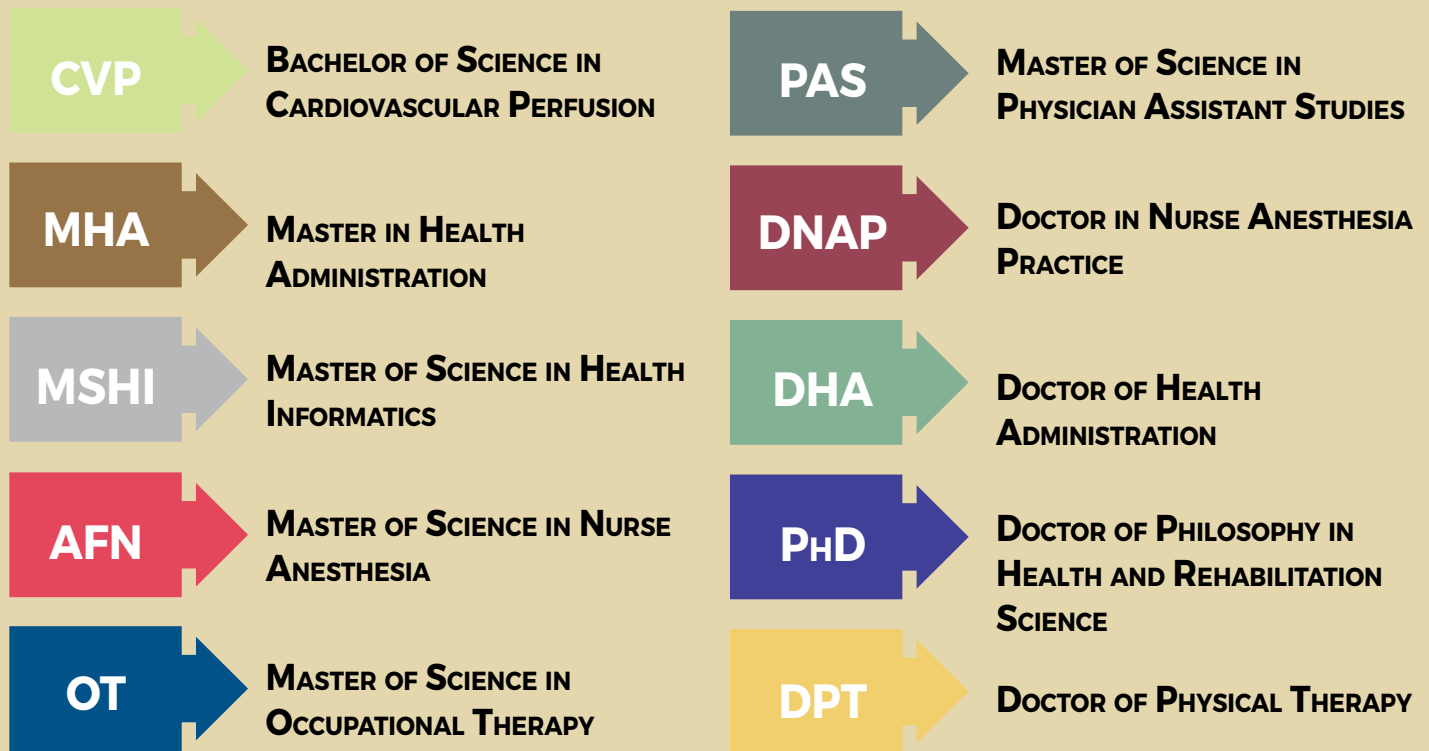


Jami DelliFraine, PhD
Director, Master in Health Administration

The College of Health Professions welcomes Dr. Jami DelliFraine as the new Director for the Master in Health Administration Division in the Department of Healthcare Leadership & Management effective January 2015. She has served as MHA Program Director at the University of Texas Health Sciences Center at Houston and most recently Virginia Commonwealth University. Dr. DelliFraine completed her MS degree in Health Care Administration & Management at Trinity University, and her PhD in Health Services Organization and Research at Virginia Commonwealth University.

Her research interests include organizational theory, quality management, organizational behavior and performance improvement. She has numerous publications and has served as principal investigator, Co-PI, and consultant on numerous grants and research projects, including a quality improvement grant for the American Heart Association. She has recently served as Chair of the Health Care Management Division for the Academy of Management. Before getting her PhD, she worked at the VA North Texas Health Care System in Dallas, Texas.

ACADEMIC DEGREE PROGRAMS



LAUNCH OF NEW PROGRAMS

Master of Science in Health Informatics

In response to the growing demand for highly skilled health informatics professionals, the College launched its newest academic program, the Master of Science in Health Informatics. The program will accept its inaugural class in fall 2015 with an estimated class size of 30 students, twice the size originally anticipated. Designed for working professionals, the Master of Science in Health Informatics program is offered in a blended format (on-line with one on-campus session per semester) and may be completed full-time in 16 months. The new program is housed in the Department of Healthcare Leadership and Management and draws upon faculty expertise throughout MUSC and beyond.

Doctor of Nurse Anesthesia Practice

The College accepted its first class of Doctor of Nurse Anesthesia Practice (DNAP) students, three of whom began the program in the summer of 2015. The program is designed to provide practicing certified nurse anesthetists with the opportunity to earn an advanced degree.

Additional information regarding both the Health Informatics and DNAP programs may be found in the individual division sections of this report.

SNAPSHOT OF 2014 INCOMING STUDENTS



1,883
Applicants

21%
increase in 5 years

3.5
**GRADE POINT
AVERAGE**

310
**NEW
STUDENTS**

**GRADUATE RECORD
EXAM**
56th
Percentile

AVERAGE AGE



26 Years Old
Residential



40 Years Old
Distance-based

65%
Women

35%
Men

GENDER



MINORITY

13.3% **self-identified**
7.7% **undeclared**

CURRENT STUDENTS



Dr. Dusti Annan-Coultas, Assistant Professor and Director of Educational Technology, instructs new students on the use of technology.

The College of Health Professions remains the largest and most diverse College at MUSC with a total of 770 students in 10 academic programs.

Students have continued to give back to the University, community, and profession through many hours of volunteer service. This year alone the students devoted over 5,586 hours of community service to 25 different community organizations.

Service activities ranged from providing care to patients at the CARES Therapy student run clinic, to fundraising for Special Olympics, to providing children living in undeveloped countries with basic health care services and treatment.

Students also served in leadership roles within state and national professional associations, and were recognized for their excellence and dedication to their respective

professions. Equally as impressive are the number of students who presented at state and national conferences and published papers in leading journals. Individual student accomplishments and recognitions may be found in the Student Achievement Highlights section of this report.

CHANGING LIVES:

"The College of Health Professions has provided countless educational and leadership opportunities that have allowed me to gain experience in the field of Physical Therapy and in working with students from other health care disciplines. Through the CARES Therapy Clinic, I have been able to provide care to patients while being supervised by some of the best clinicians in the field and learning from them. Every night in CARES is rewarding and I know that what I'm learning and practicing can change someone's life for the better."

-- Lauren Moore, DPT, Class of 2016

Education Highlights

GRADUATING STUDENTS



Doctor of Physical Therapy graduates at May 2015 Hooding Ceremony.



Bachelor of Science in Cardiovascular Perfusion graduates at the May 2015 Recognition Ceremony.



Master and Doctor of Health Administration graduates and faculty at May 2015 Hooding Ceremony.

There were 311 students who graduated from the College this year, 73 of whom were inducted into the Alpha Eta National Honor Society in recognition of their academic achievements. There were 19 graduates who completed

the University's Interprofessional Education Fellowship Program, the largest group to date. Job prospects remain strong across academic programs, with many students securing positions before graduation.

93.4%
of CHP graduating students
found MUSC to be a welcoming
environment to learn and grow.

95.3%

**of CHP graduating students indicated
that they would recommend MUSC
to a prospective student.**

INTERPROFESSIONAL PRACTICE AND EDUCATION

College of Health Professions' students and faculty members continue to set the pace for leadership and innovation when it comes to interprofessional practice (IP) and education at the University and national levels. Learning to work effectively as team members is critical for students, as healthcare practitioners and CHP faculty are actively involved in mentoring students for this role. Examples of our programs and activities are highlighted below to demonstrate the depth and breadth of our leadership and innovation.

CHANGING LIVES:

"The College of Health Professions has provided me the resources to work toward practicing what I feel to be my life's calling! I appreciate the time faculty and staff put into nurturing our academic careers as well as our lives outside of the classroom. CHP has been of utmost importance by providing me a great interprofessional learning environment for my graduate studies!"

-- Megan Jones, DPT, Class of 2016

NATIONAL LEVEL

CLARION Competition



MUSC Interprofessional CLARION Team Chosen for National Competition. L-R: Audrey Rowen (PAS), Adam Hernandez, Christianna Novakovic (MHA), Dr. Zsolt Ablonczy, and Nicolas Ellis.

Each year MUSC participates in the CLARION National Case Competition. Student teams, consisting of four students from at least two professions, are given an extensive healthcare case dealing with interprofessional issues and are charged with conducting a root cause analysis. This competition provides students with lessons in leadership, teamwork, communication, and conflict resolution, as well as an opportunity to gain clinical and operational knowledge not otherwise received through their formal education. Most importantly, participants come away with first-hand knowledge and understanding that interprofessional cooperation is vital to the success of our healthcare system.

Teams compete in February 2015 and the winning team is awarded a \$3,000 team scholarship plus an all-expense paid trip to Minnesota in April for the national competition. The winning local team representing MUSC at the national competition in April 2015 included two CHP students, Audrey Rowen (PAS) and Christianna Novakovic (MHA).

Education Highlights

UNIVERSITY LEVEL

Presidential Scholars Program (PSP)



The College's PSP faculty scholar, Dr. Angela Mund (3rd from right), proudly stands with Leandra Neal (MHA, 4th from left), and other members of the MUSC Presidential Scholars, as they presented their poster, *Creating a Voice for Low Literacy Populations*, at Presidential Scholars Day.

PSP Director & Current Scholar



Dr. Hazel Breland



Dr. Angela Mund

The Dr. Raymond S. Greenberg Presidential Scholars Program brings together selected students and one faculty scholar from each of MUSC's six colleges and the Charleston School of Law. They explore the complex social, political, and human issues that shape the delivery of health care services in South Carolina and

the nation. Occupational Therapy faculty member, **Hazel Breland, PhD, OTR/L**, is the Director of the MUSC Faculty Scholars Program and **Angela Mund, CRNA, DNP**, Director of the Anesthesia for Nurses Program, is the current CHP Faculty Scholar.

During this yearlong extracurricular program, for which the theme was “Solving the Healthcare Puzzle,” the scholars worked in interprofessional teams to address issues that transcend their own professional boundaries in order to learn more about the contributions that each profession makes to health care and the value of interprofessional teamwork. Through discussions,

debates, and interaction with community leaders, legislators and faculty, these outstanding students developed new perspectives on important health care issues and learned how they, working together as professionals, can become leaders of health care change.

Listed below are team topics and community partners.

2014-2015 College of Health Professions Scholars Student Leadership

Carra Bannan, MHA
Marissa Benigno, DPT
Georgia Briggs, DPT
Maureen Cron, DPT
Phebe Idol, PAS
Rachel Mink, OT
Leandra Neal, MHA
Patricia Tomsic, OT
Ashley Winfield, PAS



ACCESS TO HEALTHCARE

Active Day, Franke at Seaside &
The Canterbury House

Health Policy and Advocacy

MUSC's Alliance for Equality
(formerly the Gay Straight Alliance)

Mental Health

Hot Dog Ministries

Preventive Health

Charleston Lowcountry Pregnancy Center

Social Determinants of Health

East Cooper Community Outreach

Interprofessional Student Advisory Board (IPSAB)



Julia Brenner and Bethany Moebs (2nd and 3rd from right) with other IPSAB Board members at the Interprofessional Education Fellowship Recognition Ceremony in May 2015.

IPSAB was founded in May 2014 to facilitate student involvement in the initiatives offered through the MUSC Office of Interprofessional Initiatives.

During 2014-2015, IPSAB recruited 26 student members, representing each college at MUSC. The Board provided feedback on all MUSC interprofessional initiatives, assisted with the annual Interprofessional Day in January 2015 and Transforming Health Care interprofessional course, and held the inaugural Interprofessional Education Fellowship Recognition Ceremony. The following CHP students were actively involved with IPSAB:

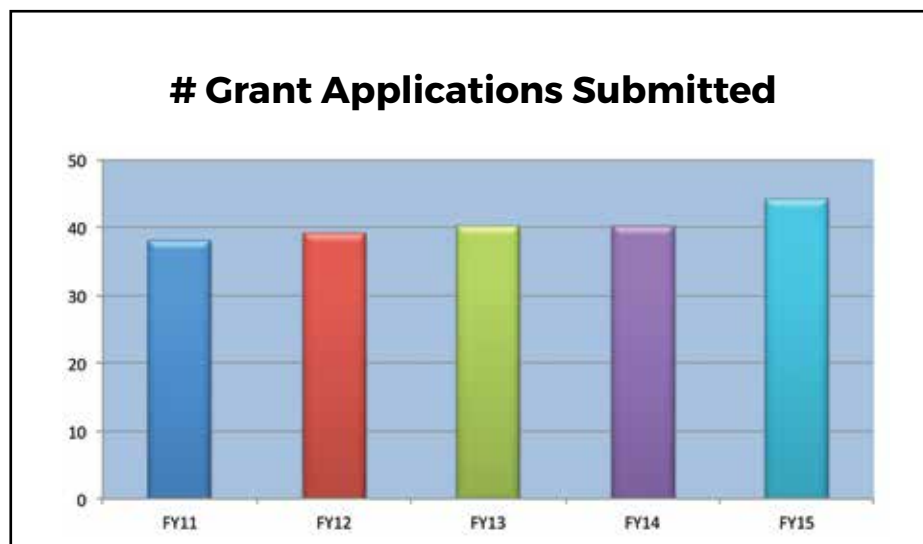
Sara Atkinson, OT
Mary Benedict, DPT
Julia Brenner, MHA
Kenneth Felder, DPT
Phebe Idol, PAS
Rachel Mink, OT
Bethany Moebs, DPT, IPSAB President
Daniel Shelton, OT
Jon Wagner, OT
Kelly Wolfe, OT

Research and Scholarship Highlights

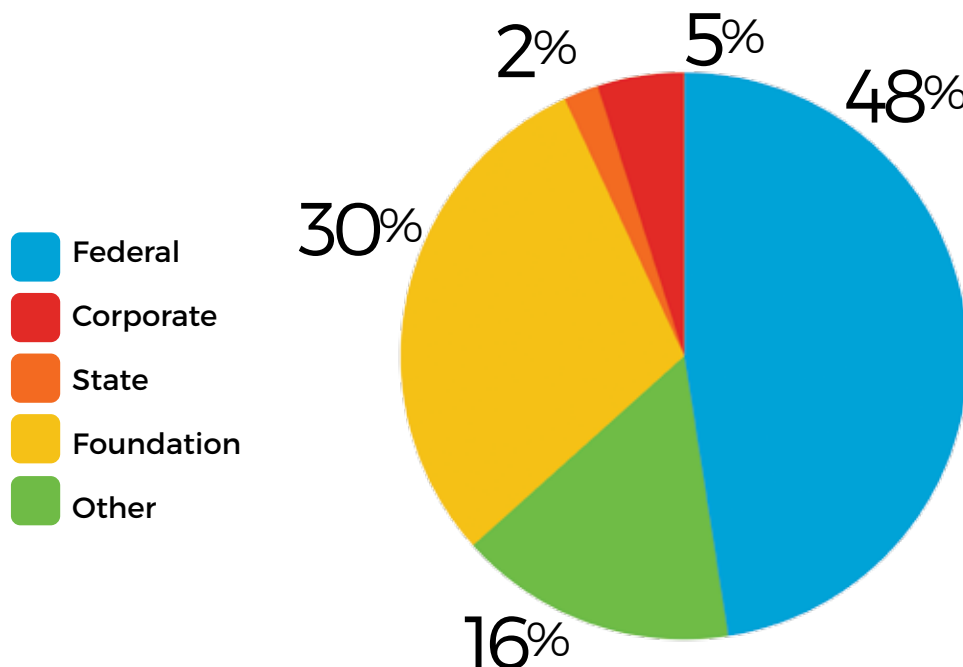
GRANTS SUBMITTED

The number of grant applications submitted by CHP faculty has increased between fiscal year (FY) 2011-2014. For FY 2015, the College submitted a new all-time record of 44 grant applications. Contributing to this record number were 11 applications by PhD students and post-doctoral scholars, including eight for pre-and/or post-doctoral fellowship grants, underscoring the commitment made by CHP faculty to mentoring college trainees. The total value of the FY 2015 grant submissions was \$31.4 million.

Of the 44 applications submitted in FY 2015, 48% (21 proposals) were submitted to federal agencies for a total of \$24.4 million. Of these, six applications were sent to the National Institute of Health (NIH) for \$7.2 million, six subproposals went to the NIH through other institutions for \$1.5 million in federal flow-down, one application went to the Department of Education for \$4.3 million, two proposals went to the new Department of Health and Human Services Administration for Community Living for nearly \$5 million, two applications went to the Department of Health Resources and Service Administration for \$4.2 million, and another \$2.3 million in requested funding went to other federal agencies.



FY 2015 Submissions by Source



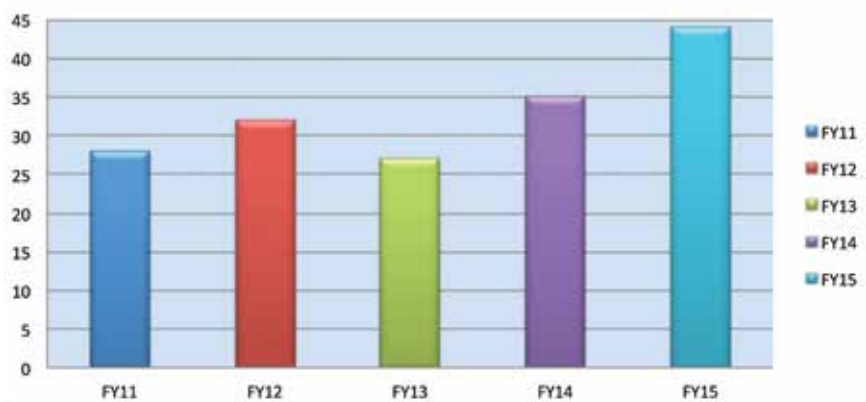
GRANTS AWARDED

Over the past five years, the average number of active grant awards to CHP principal investigators has been 33 per year, including new grants and non-competing continuations of active projects that are awarded on a year-by-year basis. For FY 2015, the College reached a new all-time record of 44 grant awards. Given the increasingly competitive and subjective environment of external funding, particularly from federal funding sources, this is a strong indicator of the quality of the College's researchers and the strength of its research programs.

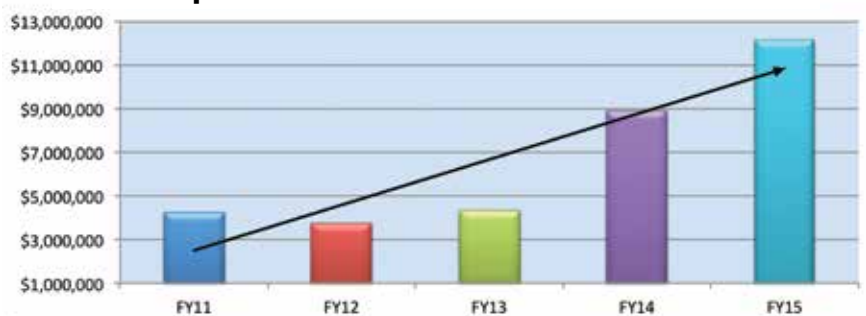
Over the span of FY 2011-2013 grant funding was greater than \$4.1 million annually. In FY 2014, the College more than doubled the previous award record by achieving nearly \$8.9 million in grant awards. Grant award funding for FY 2015 surpassed the FY 2014 record, with greater than \$12.1 million in grant awards, a 36% increase.

Noteworthy in this year's awards were 30 federal grants totaling \$11.3 million. Of these, 15 awards were from the NIH totaling \$7.6 million, five grants came from the Department of Education totaling \$2.1 million, and five awards were from the Department of Veterans Affairs totaling \$1.3 million.

Grants Awarded



\$ Value of Grants Awarded



For FY 2015, the College surpassed its record in grant awards

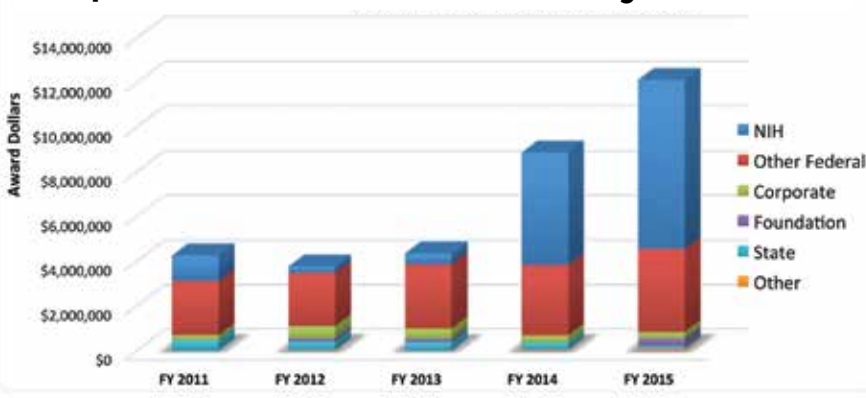
\$12.1 million

36% increase



The College ranked
3rd in 2014
NIH funding among
colleges of health
professions.

\$ Value of Grants Awarded by Source



Research and Scholarship Highlights

SUMMARY OF SCHOLARSHIP

By the Numbers



Books and
Book Chapters



Editors-in-Chief,
Associate Editors
and Editorial Board
Members



Journal
Publications



Professional
Presentations



Scientific Peer
Reviewers of
Research Grant
Applications



Officers and
Board Members
of Professional
Organizations

INTERNATIONAL IMPACT

Medical Mission Trip to Uganda



Dr. Cynthia Dodds, Assistant Professor, Division of Physical Therapy, talks with a gentleman from Uganda about his wheelchair needs.



The gentleman from Uganda tries out the Whirlwind wheelchair.



The OT and DPT students pose with the young gentleman.

Delivery Of Two Whirlwind Wheelchairs

Twenty-three occupational and physical therapy students along with Drs. Dodds and Coker-Bolt were able to change the lives of individuals living in Uganda, Africa. In May 2015, these MUSC students and faculty provided rehabilitation services as members of an interprofessional medical team in collaboration with Palmetto Medical Initiative.

With funding through MUSC's Center for Global Health, a plan was developed to deliver two Whirlwind wheelchairs to citizens in Uganda. Whirlwind wheelchairs were developed and designed for individuals with disabilities living in developing countries. The typical Ugandan terrain is rugged with rough and uneven dirt roads. This

terrain often limits independent community mobility and exploration for persons unable to walk.

One gentleman with polio arrived at the clinic in a very worn and patched-together wheelchair. While he was still able to maneuver in this wheelchair within his community, he was in great need of a new wheelchair and was an ideal candidate for a Whirlwind wheelchair. The new wheelchair was a perfect fit for his mobility level and environment, and it provided him with improved safety, positioning, and comfort. Students also sponsored fundraisers to obtain wheelchairs for two other Ugandan women who live with a diagnosis of polio.

Service Highlights - Giving Back



Chair Designed for Infant with Cerebral Palsy

One of the therapy teams in Uganda with a mother and her child. The therapy team constructed the chair that the baby is seen sitting in to enable the baby to sit upright.

"In May 2015 I traveled with Palmetto Medical Initiative to Masindi, Uganda to take part in my first medical mission trip. I did not know what to expect going into it, but I got out more than I could have ever imagined. It provided endless educational and personal growth and was an experience that I will forever cherish.

As a physical therapy student, I primarily worked in the therapy room throughout the week. We performed wound care and therapeutic exercises, provided

wheelchairs and other assistive devices, and gave out many pairs of shoes. The therapy room also treated babies with developmental delays which often prevented them from sitting upright. Using whatever supplies we had, we would construct seats for these children that would provide support and allow them to sit up. My team and I took the lead in constructing one of these chairs for a 15-month-old child with cerebral palsy. We used foam for the base and cut out a hole for the baby to rest in. We added a lap belt to help hold the baby in and a tray table to provide a surface for the baby to play and eat. The baby seemed very pleased to be able to

sit up and look around. The mother was extremely grateful and so happy to have a way for her baby to sit.

This is just one example of the many memories that I gained. I also met many other kind-hearted and appreciative patients that I was lucky to be able to help. I have thought of these wonderful people every day since we returned and I know they'll remain on my mind for many years to come. I am so grateful for this opportunity and to have been a part of a team that provided care to so many in need."

~ Elizabeth Bernard, SPT, DPT, Class of 2016

Low Back Pain Management Techniques



Student Amanda Key teaches Ugandan patients stretching techniques to decrease their low back pain.

"My trip with PMI to Uganda, has allowed me to change my perspective on my priorities, my thoughts, and my relationships with others. Being in Uganda allowed me to see the simplicity that life can hold. The Ugandan people are such a sweet, caring group who taught me the importance of having rich meaningful relationships with others.

Through my global health project I was able to help change many Ugandan's lives. By providing patients with low back pain educational pamphlets, our team was able to make a lasting impact. The focus of the educational material was to teach patients low back pain management techniques, and more importantly proper body mechanics for daily tasks such as digging. Using the educational material alongside low back pain classes, we provided patients with long lasting techniques to decrease further pain. I am grateful for the opportunity to make such a strong impact in so many people's lives."

~ Amanda Key, OTS, OT, Class of 2016

STATE IMPACT

It's all Fun and Games -- but it has a Purpose at Camp Hand to Hands

By Allyson Crowell, MUSC Communications



Marlee McKenzie "walks the plank" during pirate day at Camp Hand to Hands.

They look like campers at any other summer program, 3- to 6-year-olds singing about sharks and flailing their arms as if they're swimming through the air. But there's a purpose for every movement at Camp Hand to Hands at MUSC's College of Health Professions. Each camper has one-sided weakness or hemiparesis cerebral palsy. In other words, these kids experience the same limitations as an adult who has suffered a stroke.

To combat the campers' reliance on their "good side," physical and occupational therapists give each child a puppet to cover the preferred hand, as they work through activities with a new theme each day. Today, it's pirate day.

The kids use shovels to hunt for treasure in a sandbox. They swab the deck, moving black balloons with a broom through a narrow hallway. They walk the plank, one careful step at a time. With her elephant puppet on one hand and finger paint on the other, 6-year-old Jaslyn Cowan focuses on a drawing for her mom.

Camp Hand to Hands began in 2001 with seven children, according to camp coordinator Dr. Patty Coker-Bolt, Associate Professor, Division of Occupational Therapy. August 2014, 14 campers attended – all for free – with help from some 70 physical and occupational therapy students from the College. "Places around the country charge a lot of money for this," says Dr. Coker-Bolt. She estimates that programs similar to Camp Hand to Hands, with 30 hours of constraint-induced movement therapy, could cost parents as much as \$5,000 to \$15,000.

Jaslyn Cowan shows off Ellie the elephant, a puppet that helped her to rely less on her dominant hand during activities at Camp Hand to Hands.



Gifts, including support from the Camden Scott Meyer Pediatric Fund, ensure that the program continues without cost to the families and can expand to include even more children in the future. The Camden Scott Meyer Pediatric Fund honors a baby boy who died suddenly in 2002. "We didn't need flowers," says Camden's mother, Mrs. Cami Meyer. "It was a dream to do something in his memory, but we just didn't have a vision at the time."

Mrs. Meyer and her husband, Mr. Dennis Meyer, initially considered a one-time memorial gift but decided to wait until they found something that felt right. The Meyers had moved to Charleston from Michigan, where friends and family hold an annual yard sale to raise money for the fund. More than a decade after Camden's death, they continue the sale and raised \$4,400 this summer. "That's how this whole fund started -- \$25 here, \$50 there," Mrs. Meyer says. "It's not a huge donation, but just the realization that every little bit adds up. We have many people to thank."

Two years ago the Meyers committed the money raised in Camden's memory to pediatric services at the College, where Mrs. Cami Meyer works as Director of Student Life and Recruitment. "My favorite week at work is Camp Hand to Hands," Mrs. Meyer says. "The occupational therapy and physical therapy students bring amazing talent and dedication to decorating and planning the various therapy activities related to the theme of the day. I look forward to stopping by every day to see their creativity come alive and the smiles it brings to the campers' faces."

Service Highlights - Giving Back

LOCAL IMPACT

CHP Faculty and Staff Participate in the 2014 Day of Caring



Front row: Melissa Serrano; 2nd Row L-R: Becca Berry, Lauren Dickerson; 3rd Row: Stan Smith, Cami Meyer, Julie Parrish, Catherine Cummings, Meghan Poyer, Dave Evatt; Back row: volunteer from Charleston Water Supply; Not pictured: Dr. Joseph Sistino, Division Director, Cardiovascular Perfusion.



L-R: Whitney McLuen, Germaine Jackson of Fresh Future Farms, Jessica Berry, Jade Fountain, Hazel Rider, Lauren Brown, Stephanie Greer, Becky Dornish, Nick of Fresh Future Farms (kneeling).

On November 14, 2014, the College of Health Professions faculty and staff members served the Charleston community as part of the annual Trident United Way Day of Caring. This annual event provides an opportunity for corporate volunteer teams to partner with agencies and schools to increase community engagement in the tri-county area. There were two projects. One CHP team painted five faculty restrooms at Springfield Elementary School in West Ashley.

The other team planted fruit trees and bushes at the Fresh Future Farm. Fresh Future Farm is a non-profit urban farm and community food operation in North Charleston, SC, dedicated to providing affordable and convenient access to fresh and healthy organic foods, conventional foods, and grocery products.

These projects helped to build community relationships and enhanced the environment at Springfield Elementary and Fresh Future Farm.

Malika Tolton, Member of Young Stroke Survivor Group



Malika Tolton and her two year old son.

Malika Tolton paints a picture at Fear No Easel event with other friends and stroke survivors. Tolton said, "Although being a disabled, single mother is difficult, my two year old son doesn't know the difference. All he knows is love and I'm grateful for him. Honestly if I didn't have him, I know I wouldn't have the strength to push to recover the way I have been. This picture reminds me that in the midst of the storm there's someone I have looking up to me and some positivity through it all. Overall this picture says I can't give up."



Changing Lives at the College of Health Professions may occur for some people in more ways than one. Ms. Malika Tolton, has been touched by multiple efforts at the College.

Since the group's inception in October 2013, Ms. Tolton has been a member of the Young Stroke Survivors Support Group which is run by College staff and students. Young Survivors are often confronted by barriers such as returning to work, caring for young children, dating or building new friendships. The College's support group mission is to help the survivors meet their needs which were not previously being met in the healthcare system through participating in social meetings with other

young survivors, and being educated about resources and methods to manage the long-term effects of a stroke.

Ms. Tolton's involvement has included contributing to the group's PhotoVoice Project, a project designed to educate the community through photos and narratives that illustrate the trials and triumphs associated with the chronic effects of a stroke at a young age. The group's Facebook page has attracted more than 200 members from our community and across the world. Ms. Tolton frequently contributes to the online discussion with other survivors. In addition to attendance at monthly meetings, she has attended several group events like an evening at "Fear No Easel" with other survivors.

FACULTY HONORS



Catherine Worthingham
Fellow of American
Physical Therapy
Association

Lisa K. Saladin, PT, PhD, FAPTA, FASAHP, Professor and Dean of the College of Health Professions, was inducted as a Catherine

Worthingham Fellow of the American Physical Therapy Association (FAPTA) at the American Physical Therapy Association's (APTA) meeting in Washington, D.C. The FAPTA designation is the highest honor bestowed on an APTA member and each fellow has demonstrated excellence in at least one primary domain (advocacy, education, practice, or research). Dr. Saladin has demonstrated and/or facilitated excellence in all domains.

Dr. Saladin has been a faculty member in the College of Health Professions since 1990, and has served in multiple state and national professional offices. She has served on the APTA Board of Directors for five years and was elected as APTA Vice-President.

In his letter of support, Raymond S. Greenberg, MD, PhD, Executive Vice Chancellor for Health at University of Texas System and former President of MUSC stated the following; "In my opinion, of nearly 1,500 faculty at MUSC, there is no more gifted and dedicated educator than Dean Saladin. She was the first recipient of the Developing Teaching of the Year (1995), and I believe is the only person to ever win the Educator/Lecturer Award twice (1998 and 2004). Based upon her extraordinary performance on MUSC campus, we nominated her for the statewide South Carolina Governor's Distinguished Professor Award, which she received in 2008 . . . and that same year the APTA selected Dr. Saladin for the Dorothy E. Baethke-Eleanor J Carlin award for excellence in academic Teaching. The following year, Dr. Saladin was recognized as a Master Teacher at MUSC."

A colleague of Dr. Saladin's from Northwestern University stated the following about her. "The traits of a gifted leader include intellect, passion, persuasion, foresight, charisma, organizational skills, ability to delegate, courage, toughness, diplomacy, flexibility. I have personally witnessed every one of these traits in Dr. Lisa Saladin, and under the most challenging conditions. The remarkable fact about Dr. Saladin is that she is an academician, researcher and educator, whose commitment to physical

therapy propelled her into making historic contributions to the practice, to the professional autonomy, and to defining the role of physical therapy within society - accomplishments that will impact all physical therapy domains and specialties well into the future."

National Academies of Practice Member



Holly Wise, PT, PhD, FNAP,

Professor, Division of Physical Therapy, was inducted as a member in the National Academies of Practice (NAP) in April 2015. Membership in the NAP is an honor extended to those who have excelled in their profession and are dedicated to furthering practice, scholarship and policy

in support of interprofessional care. The central purpose of NAP is to advise public policy makers on health care issues using NAP's unique perspective -- that of expert practitioners and scholars joined in interdisciplinary dialogue.

Founded in 1981, NAP is an interprofessional, non-profit organization, with membership representing fourteen health care professions willing to serve as distinguished advisors to health care policy makers in Congress and elsewhere. The 14 academies of practice within the NAP include: Audiology, Dentistry, Medicine, Nursing, Occupational Therapy, Optometry, Osteopathic Medicine, Pharmacy, Physical Therapy, Podiatric Medicine, Psychology, Social Work, Speech & Language Pathology and Veterinary Medicine.

FACULTY AWARDS

Education

2014 College of Health Professions Excellence in Teaching Award



Clint Blankenship, PharmD,

PA-C, Assistant Professor, Division of Physician Assistant Studies, joined the College in January 2012. He has been recognized by graduates and current students for his excellence and effectiveness as an educator; for helping students achieve success; and for the enthusiastic student learning environment.

Dr. Blankenship is consistently evaluated as a top educator in the College, both when teaching in large lecture-style courses comprised of over 60 students and when facilitating small groups. Examples of student comments are:

"He somehow makes the pharmacotherapeutic course very interesting and relevant. It could be very dry and non-interactive, but his teaching style makes learning easier. He encourages questions and open discussions, both of which I appreciate when learning."

"One of the best instructors I have ever had. Very effective - love the humility and genuine concern for students."

"Although his courses were not easy by any means, he made great efforts to teach and help us outside of class to prepare for exams and practice in the real world."

Research and Scholarship

2014 College of Health Professions Scholar of the Year



Michael Saladin, PhD, Professor, Department of Health Sciences and Research, is recognized for his significant research contributions in the areas of post-traumatic stress disorder, substance use disorders, and women's health issues. He is currently the principal investigator for over \$6 million in NIH grants. Dr. Saladin was recently

awarded an NIH R01 grant entitled "Enhancing Disrupted Reconsolidation: Impact on Cocaine Craving, Reactivity and Use" totaling \$2.3 million and an NIH R21 grant entitled "Reducing Smoking Cue Reactivity and Behavior via a Retrieval-Extinction Mechanism." In addition, he directs three other active grant awards entitled "A Randomized Controlled Trial of Varenicline for Adolescent Smoking Cessation" totaling \$3.3 million and "Gender, Sex Hormones and Stress-Related Smoking" totaling \$1 million.

Dr. Michael Saladin has been very productive in contributing to the peer-reviewed literature and has 76 publications that include 16 publications in 2012 and 2013. He is very active in mentoring PhD students and early career faculty members.

2014 College of Health Professions Developing Scholar of the Year



Annie Simpson, PhD,

Assistant Professor, Department of Healthcare Leadership and Management, is recognized for her significant accomplishments as a new faculty member in the College. She earned her PhD from the College of Health Professions and joined the faculty in 2013.

Since this time, Dr. Simpson

has been co-investigator on two significant grants awards, including a Duke Endowment and a P50 Core award. She has published nine papers and provided 21 presentations. Of considerable significance is her recent award as an independent and Principal Investigator of a R21 grant to study age-related hearing loss. This is a major accomplishment, especially considering her short time with the College. Dr. Simpson was awarded a competitive Junior Investigator Travel Award for the International Stroke Conference and was recently funded by the John R. Raymond Mentoring Fellowship.

Dr. Simpson teaches several courses in the PhD for Health and Rehabilitation Sciences and Master in Health Administration programs and serves on five doctoral committees. She is an Executive Committee member of the MUSC Center for Aging, is a reviewer and editorial board consultant for the Journal of Clinical Therapeutics, and a reviewer for the journal, *Stroke*.

Service

2015 AMSECT Perfusionist of the Year



Joseph Sistino, PhD, Associate Professor and Director, Division of the Cardiovascular Perfusion, was named at the 2015 American Society of Extracorporeal Technology (AmSECT) Perfusionist of the Year. The Perfusionist of the Year Award is presented annually to a perfusionist making significant contributions to the field of

extracorporeal technology. Dr. Sistino was also nominated for the 2015 MUSC Foundation Teaching Excellence Award in the category of Educator-Mentor: Clinical/Professional.

Honors, Awards and Promotions

2014 College of Health Professions Excellence in Service Award



Gretchen Seif, DPT, Associate Professor, Division of Physical Therapy, is recognized for her sustained service to the community, her profession, the University and the College. For the past four years, she has served as a faculty advisor to the student-run CARES Therapy clinic. This clinic provides therapy services to under-funded populations and a hands-on learning environment for DPT and OT students. She voluntarily supervises the clinic every Tuesday night and led students in the selection and implementation of an electronic health record system.

Dr. Seif is serving her second term as President of the South Carolina Chapter of the American Physical Therapy Association and has been recognized in that role for her efforts to improve the function, visibility, and membership engagement of the organization. In addition to serving as President, she has served on more than six committees of the organization.

Dr. Seif is widely recognized as an energetic contributor to the University and College. She consistently engages with the MUSC Apple Tree Society and other efforts to support teaching and educational technology. She has served in numerous capacities related to faculty service and governance within the College, including the Faculty Council, Awards Committee and Interim Review Committee.

Faculty Tenure and Promotions

Tenure Recipient



Michael Saladin, PhD

Professor
Department of Health Sciences and Research

Promotion to Associate Professor



Nancy Carson, PhD

Assistant Dean for Academic and Faculty Affairs
Department of Health Professions
Occupational Therapy Division



Gretchen Seif, DPT

Department of Health Professions
Division of Physical Therapy

College of Health Professions Staff Awards

2014 Staff Annual Legend



Ms. Leslie Brady (Development and Alumni Affairs) has made important contributions in all areas of MUSC excellence. In the People Pillar, Brady is perhaps the most positive, friendly and cheerful person in the College. She knows everybody by name, including hundreds of students. Her thoughtful, caring, and friendly personality make her perfect for her role as she makes each of our donors understand how important and special they are to the College. In the area of Service, Brady has a can-do attitude about everything. She can be counted on to volunteer her time for extra activities and her total commitment to customer service shines through every day. In Brady's world, her stakeholders include students, parents, faculty, staff, alumni, and all potential donors. She goes out of her way to provide great service to each person she encounters. In the area of Quality, Brady has been organizing tours to visit alumni, keeping them closely connected to the College and alumni have expressed their appreciation for the College reaching out to them in such a personal way. Brady organized a well-received event to demonstrate how much the College appreciates its donors. Under the Growth/Finance Pillar, CHP had a record year in the area of philanthropy. Dean Saladin said, "Leslie represents the best Development Director this College has ever had and she is my champion and one of the best hires I have ever made!"

2014-2015 Staff Quarterly Champions



Ms. Meghan Herbert (Department of Health Professions, 1st Qtr. 2015) has gone the extra mile for the College. This past year, she began a new job as the Human Resources Manager for the Department of Health Professions. Although extremely busy learning her new role, Herbert graciously continued to support the Student

Services Team and the MHA/DHA Divisions while their team was without a Student Services Coordinator. She worked long hours to ensure that the students and faculty had what they needed. The College appreciates Herbert's commitment to excellence and dedication to her colleagues and students.



Ms. Katie Weas (Office of the Dean, 1st Qtr. 2015) is "amazing to work with, always helpful and refreshing." She provided procurement backup to the Department of Health Professions throughout June 2014. She completes her responsibilities in a quiet, understated way which may not normally draw attention.

However, her efforts do not go unnoticed to the staff of CHP, and Weas was selected for her hard work and dedication to the College.



Ms. Lauren Brown (Development and Alumni Affairs, 2nd Qtr. 2015) was recognized for her hard work and attention to detail during a particularly challenging time. The planning and coordination of strategic events and fundraising activities were in full force with little or no time for a break in between. One week in October

brought three major events including the Physician Assistant Studies Alumni Reception, the Cardiovascular Perfusion Alumni Reception and the Department of Healthcare Leadership and Management's annual Healthcare Conference and reception. Brown also accepted major responsibility for crafting the annual fall fundraising direct mail appeal to nearly 10,000 alumni, initiated planning for our electronic newsletter for external audiences and revised donors' communications plan. She is conscientious, caring and organized - all of which add to the creation of a philanthropic culture and positive environment for our constituencies.

Honors, Awards and Promotions



Ms. Hazel Rider (Development and Alumni Affairs, 2nd Qtr. 2015) takes on any challenge with energy and professionalism. When asked for suggestions for the College values symbol, she created mock-up and stock images from suggestions proposed by faculty and staff prior to a vote for the best

symbol. She was responsive and creative in accomplishing this task which reflects the creativity value. Beautiful displays of our values symbol are located prominently throughout the College. This year was Rider's first year working on an academic annual report. Rider was commended for going beyond the expectations of her role and seeing the project through to completion, and ensuring quality and timeliness. The College is fortunate to have Rider who possesses multiple skills and talents.



Mr. David Evatt (Student Services, 3rd Qtr. 2015) is an extremely consistent, positive, and an above-and-beyond individual. He is greatly appreciated within the Division of Physician Assistant Studies and the College. He is an eager learner and participant. He is willing to help in any way possible, even if it is outside of

his designated duties. For example, he stayed late to help with a recruitment informational session so that a faculty member did not have to work a 12-hour day. Evatt is an outstanding member of the CHP family and was recognized for his motivation and positive spirit.



Ms. Debra Frasier (Finance and Administration, 4th Qtr. 2015) was voted as one of the Quarterly Champion winners due to the fantastic job she did in filling in for a team member who was out of the office for more than one month. Ms. Frasier coordinated heating and ventilation system repairs for an entire building

as one prominent addition to her normal job duties. Moreover, several of CHP faculty and staff "caught" Frasier cleaning offices and other spaces that housekeeping had avoided due to the construction. This activity was greatly above and beyond the call of duty. Frasier performed this extra work without complaint, and in fact was a bit embarrassed to receive recognition for her extra work.



Mr. Gary Melancon (Information Technology, 4th Qtr. 2015) was voted as one of the Quarterly Champion winners for his ability to consistently give more than 100% when helping others. Mr. Melancon exemplifies the MUSC Excellence Pillars of People and Quality as evidenced through his unwavering

spirit of congeniality, enthusiasm, reliability and volunteer service beyond assigned duties. Not only does he inspire those around him, he provides exceptional service, and generates enthusiasm in others through his efforts to support important College and University-wide initiatives. Many who work with him are assured that when presenting him with a new and innovative technical issue, he will always say "no problem!" These are innate and outstanding qualities that cannot be taught and which make Melancon valuable to the College.

2014 Staff Service Award and 2015 Quarterly Champion



Ms. Melissa Serrano (Clinical Education) received the 2014 Staff Service Award and the 2015 3rd Quarterly Champion award. Serrano is heavily involved in service projects around campus including but not limited to Toys for Tots, March of Dimes and Blue Jeans for Babies. Her motivation for being involved with several

projects is solely to help others, never for her own benefit. Serrano is almost always one of the first people to say "Yes" when volunteers are needed and participates with enthusiasm and energy. As an example, she dedicated countless hours of her own time taking donations to the North Charleston Coliseum and helping to box gifts for the Angel Tree charity. Serrano's heart for service clearly represents three of the CHP core values: service (with a smile), creativity, and integrity. She inspires others to be better people. Serrano is often called on by many members of the CHP family for her technology skills, ultimately benefiting students, patients, alumni, and our community. She responds to all requests with a "can do" attitude even when it is on her own time at night or over weekends. Her generosity is something we should all strive for.



L-R: Gary Melancon; James Jones; Dr. Dusti Annan-Coultas, Director of Education Technology; Dr. Lisa Saladin, Dean. Not pictured: Jim Moore

2014 Team of the Year

The Education and Technology Team has taken on several projects which have dramatically impacted how the College, and for some instances the University, operates on a daily basis. Each team member provides excellent customer service to every staff, faculty member and student. This became extremely evident after reviewing the number of nominations they received for Quarterly Champion and Staff of the Month awards. Because of their positive outlook, each major project they become a part of is viewed as an opportunity to improve. There are frequent reports of each team member working after hours or on weekends helping faculty and staff.

with access to the best technology. This team continues working hard to ensure that everyone in the College has the best tools available to perform their jobs. For example, they developed a plan for secure transfer of emails, upgraded classroom technology without interfering with classes, and upgraded faculty and staff computers. They consistently do this with smiles on their faces and a willingness to do whatever it takes to get the job done well.

The College is fortunate to have such a team of individuals who place such a high priority on providing CHP employees

2014-2015 Staff of the Month Awards

Month / Year	Recipients	Team
July 2014	Ms. Nikki Lowry	Administrative Support
August 2014	Ms. Terri Bozzelli	Administrative Support
September 2014	Ms. Kelly Long	Student Services & Student Life
October 2014	Ms. Melinda Jarnecke	Research Grant
November 2014	Ms. Ashley Martindale	Finance and Administration
December 2014	Ms. Catherine Cummins	Finance and Administration
January 2015	Ms. Lilia Correa	Administrative Support
February 2015	Ms. D'Andra Roper	Research Grant Staff
March 2015	Mr. Gary Melancon	Education & Information Technology
April 2015	Ms. Juli Wilt	Administrative Support
May 2015	Ms. Debra Frasier	Finance and Administration
June 2015	Ms. Morgan Smith	Finance and Administration

Center for Rehabilitation Research in Neurological Conditions



Dr. James Krause,
Center Director

The Center for Rehabilitation Research in Neurological Conditions (CRRNC) continues its record of success in research, scholarly activities, and training. The work of the CRRNC focuses on two key areas. The first area is the Health, Employment, and Longevity Project, led by Dr. James Krause, Director of the CRRNC. The second area of focus is on evaluation and treatment, led by Dr. Steven Kautz, Chair of the Department of Health Sciences and Research and Co-Director of the CRRNC. The Center includes laboratories examining locomotor energetics, rehabilitation, and upper extremity motor function.



Health, Employment, and Longevity Project

The Health, Employment, and Longevity project supports its research with a total of 11 active grants, including six federal grants as lead institution, two federal subcontracts, two state grants, and one foundation grant. There are 13 distinct research projects, including studies of individuals with spinal cord injury (SCI), traumatic brain injury, and multiple sclerosis. These include two newly funded field initiated projects from the National Institute for Disability Independent Living and Rehabilitation Research within the

Administration for Community Living of the Department of Health and Human Services. Dr. Lee Saunders is principal investigator of an investigation of chronic health conditions after SCI while Dr. James Krause is leading an investigation on identification of risk factors for mortality after SCI. Dr. Saunders also received private funding from the Nielsen foundation to investigate preferences for smoking cessation interventions for people with SCI.

Center for Rehabilitation Research in Neurological Conditions

New Faculty and Postdoctoral Fellow



Ms. Jill Newman, MS, joined the CRRNC faculty as a Research Associate. Ms. Newman obtained her master's degree in applied mathematics, with a concentration in statistics, from Western Carolina University. She has nine years of experience as a biostatistician.



Cao Li, PhD, MPH, is a postdoctoral fellow who joined the Center in FY 2015. Dr. Li holds a PhD in epidemiology from the University of South Carolina and a Master of Public Health degree from Western Kentucky University.

Spinal Cord Injury (SCI) Survivors Celebrate 40 years



The Center sponsored a historic gathering of long-term SCI survivors in celebration of 40 years of SCI research. In attendance were over 50 individuals with long-standing SCI ranging from 22 – 58 years. These participants averaged nearly 42 years post-injury, including 10 individuals who had lived 50 or more years since SCI onset. The longevity of the study participants, nearly all of whom have been gainfully employed throughout their lives, is a testament to the human spirit and the ability to overcome traumatic injuries that result in severe disability.

Evaluation and Treatment

The research faculty of the Evaluation and Treatment Program obtained more than \$5 million in external funding in FY2015. The CRRNC labs have seen an increase in activity as the NIH Center of Biomedical Research Excellence (COBRE) in Stroke Recovery has completed its first year. The Center expanded its research capability through the development of the Operant Conditioning Laboratory, led by new faculty recruit Dr. Aiko Thompson and the High Definition EEG Laboratory.

The Center's faculty and staff continue to bring national and international recognition to the College of Health Professions and the Medical University of South Carolina in the areas of spinal cord injury.

Department of Health Sciences and Research

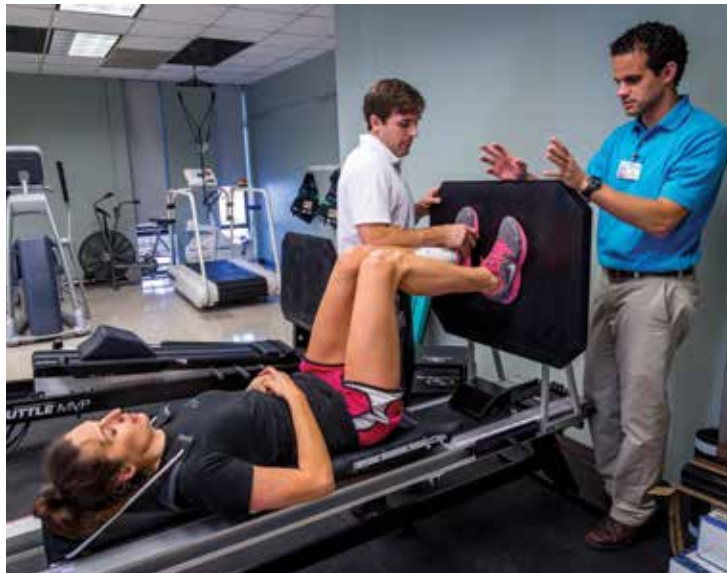


Dr. Steven Kautz,
Department Chair

The Department of Health Sciences and Research successfully surpassed its FY 2014 funding total by nearly 10% through several large grants. Department faculty were awarded \$5,712,380 in total funding as principal investigators in the 2015 academic year, including approximately \$4.5 million in National Institute of Health funding.

NIH Center of Biomedical Research Excellence (COBRE) in Stroke Recovery

Aaron Embry, DPT, Research Associate with the Center for Rehabilitation Research and Brian Cence, Research Assistant, lead participant Lauren Rushen through a lower extremity strengthening program. This is one of several studies that aims to improve assessment and/or treatment of survivors of stroke.



A major area of focus for the Department over the past year has been the development of the newly funded NIH Center of Biomedical Research Excellence (COBRE) in Stroke Recovery, which was awarded in June 2014. As Director of the COBRE Center, Dr. Steven Kautz works with the Executive Committee comprised of MUSC research leaders and investigators across the University.

The Administrative Core and the Quantitative Behavioral Assessment and Rehabilitation Core are both in the Department of Health Sciences and Research. The \$10.8 million COBRE supports College investigators and investigators from MUSC departments of Neurology, Neuroscience, Radiology, Psychiatry and Medicine in the College of Medicine.

New Faculty



Dr. Aiko Thompson, Associate Professor, joined the Department January 2015. The Delaware CTR NIH grant directed by Dr. Kautz provided \$400,000 of Dr. Thompson's startup funding. This grant provides funding for the recruitment of one transformative mid-career translational scientist to MUSC. Dr. Thompson received

her PhD in Neuroscience at the University of Alberta, Canada. During her PhD work, Dr. Thompson investigated plasticity of the human adult sensory motor nervous system in health and disease, in terms of modulation and modification of spinal reflexes and brain-spinal cord connections. She also studied central nervous system plasticity associated with the use of functional electrical stimulation. Her ongoing studies in persons with spinal cord injury have been reported in peer-reviewed journals and book chapters.

\$400,000 of extramural funding from the Delaware CTR NIH Grant supported the startup funding to translational scientist, Dr. Aiko Thompson.

In the short time that she been in the Department, Dr. Thompson has been awarded a recruitment grant from the South Carolina Spinal Cord Injury Research Fund (\$130,000) and a grant from the Morton Cure Paralysis Foundation (\$40,000). In addition, she is working with the National Institute of Neurological Disorders and Stroke of the NIH to receive pre-approval to submit an application for a large, multi-site clinical trial to test her operant conditioning paradigm in the spinal cord injured population.

Growth in Telerehabilitation

As the pressures to contain health care costs continue to rise, many expect telerehabilitation to become a potential part of the solution. As a result, telerehabilitation is seen as a research area of growing importance. The Department is fortunate to have two investigators leading efforts in this area: Drs. Michelle Woodbury and Chris Gregory. Dr. Woodbury has continued to develop her "Duck-Duck-Punch" virtual environment for the home and the clinic through a Delaware-CTR pilot grant "A Virtual Environment for Stroke Rehabilitation". She plans to apply for NIH funding in fall 2015 for the company that is developing "Duck-Duck-Punch". In addition, Dr. Woodbury will be the PI of the MUSC site in an NIH clinical trial in post-stroke telerehabilitation that is scheduled to begin this summer. Dr. Gregory has obtained VA funding for a project "Rural Veterans Telerehabilitation Initiative: RVTRI Stroke". The Department hopes to grow these and similar projects in the future.



Occupational Therapy students try out Duck Duck Punch, a stroke rehabilitation computer game.



Faculty Award

Dr. Michael Saladin, an investigator with two NIH funded research projects as PI and a third as Co-PI, was selected as he 2014 CHP Scholar of the Year.

DIVISION OF HEALTH AND REHABILITATION SCIENCE

The PhD program in Health and Rehabilitation Sciences is a major contributor to the College's research plan, marked its 6th year in the 2014-2015 academic year. Since the first four students were enrolled into the PhD in Health and Rehabilitation Science program, it has been very successful by all measures. The outcomes of any program can best be measured by the successes of graduates and the caliber of our incoming students. At any one time there are an average of 20 PhD students along the continuum of their program of study with backgrounds in exercise science, health services, public health, occupational therapy, physical therapy, and speech-language pathology.



PhD in Health and Rehabilitation Science 2015 graduates.

This year the program celebrated eight graduates – who competitively achieved their desired clinical or health services research positions or faculty appointments. Examples of these positions include:

Graduates	Positions / Appointments
Dr. Jessica Barley	Coordinator MUSC Inter-operative Monitoring, Clinical Neurophysiology
Dr. Kendrea Focht	Career Development Awardee (I) Veterans Administration, Ralph H. Johnson VA Medical Center and Post-Doctoral Fellowship, MUSC Otolaryngology Head and Neck Surgery
Dr. Emily Johnson	Assistant Professor in MUSC College of Nursing
Dr. Katlyn McGrattan	Post-Doctoral Fellowship, Nationwide Children's Hospital in Columbus Ohio
Dr. Brittany Smalls	Health Services Researcher in Center for Surgery and Public Health, established by Brigham and Women's Hospital, Harvard Medical School and Harvard School of Public Health
Dr. Rebekah Walker	Ralph H. Johnson VA Medical Center
Dr. Brandi White	Assistant Professor and Director, MUSC College of Health Professions

Collectively, the students published 13 manuscripts in peer-review journals, presented 34 platform presentations or posters at scientific meetings, and were recipients of one federal grant and 7 awards.

The productivity and successes of the program were acknowledged by the first external review comprised of renowned researchers and longstanding leaders of PhD programs in Rehabilitation and Health Science. The review team represented programs and expertise from the University of Delaware, University of Pittsburgh, and University of Texas Medical Branch. The reviewers provided suggestions that led to implementation of new policies regarding student support, curriculum review, and engagement of new faculty from across the College. The program is excited for the implementation of these new and progressive strategies as it welcomes the 2015-2016 cadre of PhD students.



Dr. Richard Segal,
Department Chair

The Department of Health Professions is home to five professional practice programs within the College of Health Professions: Anesthesia for Nurses, Cardiovascular Perfusion, Occupational Therapy, Physical Therapy and Physician Assistant Studies. All of the programs are ranked nationally with outstanding students and faculty. We embrace interprofessional education from the classroom into practice. For

example, the Community Aid, Relief, Education and Support Therapy Clinic (CARES) provides an opportunity for students from various professions to work together. The CARES Therapy Clinic serves as a venue for implementing research findings into clinical practice. The use of simulation is also pervasive throughout the

DHP as evidence with leaders in simulation within these professions.

Dr. Richard Segal, Chair of the Department, brought the NIH funded Training in Grantsmanship for Rehabilitation Research writing workshop to Charleston, SC. This workshop has mentors and mentees from across the nation.

During this year, the Department continued a seed grant program to help further develop collaboration between the Divisions within the Department and extended collaboration with other units in the College and the University. Ultimately, we want to fully integrate research, education and clinical practice for our students and faculty to best serve the people of South Carolina and beyond. Several of those funded projects have secured additional funding and are in the process of being implemented.



Brandi White, PhD, MPH

Director, Bachelor of Science in Healthcare Studies Program

The Department is in the process of developing a Bachelor of Science in Healthcare Studies program that will serve as a "pipeline" for several of our current academic programs and prepare all of its graduates for roles in healthcare or public health. Dr. Brandi White, Assistant Professor, has been hired as the Director of this newly forming program. She brings a wealth of experience in public health, health services research and teaching to her position. Dr. White received her PhD from MUSC Health Sciences and Rehabilitation program and a Master in Public Health from the University of Minnesota.

DIVISION OF ANESTHESIA FOR NURSES

The Division of Anesthesia for Nurses (AFN) offers a Master of Science in Nurse Anesthesia (MSNA) degree and a Post-Master's (post-professional) Doctor of Nurse Anesthesia Practice (DNAP) degree. The AFN Programs are accredited by the Council on Certification of Nurse Anesthesia Educational Programs (COA) through fall 2019. The MSNA is a 28-month program dedicated to producing competent, compassionate, and knowledgeable Certified Registered Nurse Anesthetists (CRNA) who will meet the healthcare needs of society through clinical practice, education, and research.

The five semester DNAP program is designed for practicing CRNAs who have already obtained a master's degree. Twenty-six students were accepted in the Class of 2016. The average GPA of the matriculated students was 3.6. The Class of 2014 graduated with an overall GPA of 3.7 and a 100% employment rate. The Class of 2014 achieved a national certification first time pass rate of 86%.

The AFN program underwent several changes this year including hiring new faculty, expanding into new simulation space and beginning the inaugural post-masters Doctor in Nurse Anesthesia Practice Program.

Anesthesia for Nurses Highlights

The AFN Post-Master's Doctor in Nurse Anesthesia Practice achieved initial accreditation from the Council on Accreditation of Nurse Anesthesia Educational Programs in October 2014.

The AFN Program continues to strategically commit to simulation technology and evidence based simulation education with upgrades to the SimMan 3G human patient simulator.



R-L: Dr. Angela Mund provides AFN student Allison McDevitt instructions about a Central Venous Catheter placement using ultrasound.



2nd from Left: Dr. Ballister demonstrates clinical techniques in the Simulation Lab.

Doctor in Nurse Anesthesia Practice Program

The AFN Post-Master's Doctor in Nurse Anesthesia Practice achieved initial accreditation from the Council on Accreditation of Nurse Anesthesia Educational Programs in October 2014. The first cohort of students was accepted and classes began in May 2015. The program is designed for Certified Registered Nurse Anesthetists (CRNA) who already hold a master's degree in nurse anesthesia or a related field. The purpose of the DNAP program is to produce CRNAs who have the tools to assume leadership roles in healthcare; expand the educational experiences of CRNAs with additional contact in pain management and in crisis simulation; and develop current clinical practitioners skills in creating an evidence-based practice founded in scholarly research, best practices, and evaluation of outcomes.

The AFN faculty is developing the curriculum for the post-baccalaureate DNAP and will be submitting for program approval in the upcoming year. This program will incorporate the content of the post-master's DNAP with nurse anesthesia didactic and clinical curriculum.

Simulation Activities

Simulation in anesthesia education continues to advance as technology advances. The AFN Program continues to strategically commit to simulation technology and evidence-based simulation education. This year brought upgrades to the hardware and software of the SimMan 3G human patient simulator, new adult airway models for teaching airway management and an online computer platform that allows students to practice patient management outside of the operating room/classroom. As a result, the AFN program has expanded its clinical lab space within the College for additional interprofessional collaboration and development. In addition to the investment in technology, the AFN program has developed a regional anesthesia curriculum provided by Mr. Eddie Thomas, CRNA, MSNA, Class of 2012.

New Faculty



Candace Jaruzel, CRNA MSN, Instructor, was appointed Assistant Director for the Anesthesia for Nurses Division. Ms. Jaruzel received a Master of Science degree from Duke University and is currently a PhD in Nursing Science candidate at the Medical University of South Carolina.

Ms. Jaruzel teaches in the areas of chemistry and physics of nurse anesthesia, pharmacology, clinical simulation, Doctorate of Nurse Anesthesia Practice, evidence-based practice, and clinical anesthesia. In her role as clinical director, she schedules clinical rotations and maintains over 15 clinical sites throughout South Carolina and Georgia. In addition to her administrative role in the division, she continues to engage in clinical practice at the MUSC Medical Center, Ashley River Tower.



Michele Ballister, CRNA DNP, Assistant Professor, joined the faculty and spearheaded changes to the clinical simulation and pharmacology courses, and serve as Chair of the Admissions Committee. A veteran of the United States Army Nurse Corps, she received her anesthesia training and Doctor of Nursing Practice from Villanova University.

Dr. Ballister directs the pharmacology and clinical simulation courses of the MSNA curriculum and the crisis management course in the DNAP curriculum. Her expertise is in clinical simulation, specifically high fidelity simulation. Her doctoral work focused on the utilization of the interactive computerized mannequin to assimilate basic anesthesia skills within the operating room for novice students prior to entry into clinical training. She presented her work at the 2014 AANA Annual Congress.

Charleston Anesthesia Conference

The 28th Annual Charleston Education Conference continues to be a success with a wide range of attendees from across the US. New to the conference this year was the first annual Everard Hicks Alumni Memorial Lecture. Mr. Eddie Thomas, CRNA, MSNA, Class of 2012, delivered lectures on the use of ultrasound in the administration of regional anesthesia. The AFN division sponsored an alumni meet



AFN Alumni at the Charleston Anesthesia Conference

and greet during the conference. Jo Reid, CRNA, DNAP, Class of 2002, received the Third Annual Distinguished Alumni Award. According to Mr. Eric Kern, Class of 2016 and student member of the AFN Alumni Committee, "Dr. Reid has continued to promote professional advocacy through her role on the South Carolina Association of Nurse Anesthetists and as a clinical instructor for MUSC AFN students."

AFN Alumni and Clinical Coordinator Receives National Award



L-R: Barry Cranfill and Dennis Bless

Mr. Barry Cranfill, CRNA, MHS, MBA, Class of 1994 and AFN Clinical Coordinator, received the Clinical Instructor of the Year award from the American Association of Nurse Anesthetists (AANA). This prestigious award is presented to one clinical CRNA from around the nation. Mr. Dennis Bless, CRNA, AANA President presented the award at the 2014 AANA National Meeting.

Faculty Accomplishments

- Dr. Angela Mund spoke at several state and national continuing education conferences and served on the faculty panel for the Diversity in Nurse Anesthesia Mentorship Program. Dr. Mund is the Executive Director of the Association of Veteran's Affairs Nurse Anesthetists and is the Treasurer of the AANA Political Action Committee. Dr. Mund was an invited presenter at the AHEC Health Careers Summer Institute. She also received the Excellence in Didactic Instruction Award from the AFN Class of 2014. Dr. Mund was selected to participate in the inaugural cohort for the MUSC Department of Medicine Leadership in Academic Medicine (LEAD) Program and to serve as a Presidential Faculty Scholar
- Dr. Michele Ballister was invited to present her doctoral project, Student Registered Nurse Anesthetist: The Impact of Structured High Fidelity Simulation on Anesthesia Ready Times at the AANA Annual Congress in Orlando, FL.

Student Accomplishments

- Mr. Seth Martin, RN, SRNA, Class of 2015, was selected by the South Carolina Association of Nurse Anesthetists (SCANA) to serve as the student nurse anesthetist representative to the Board of Directors. He is required to attend national meetings and to bring the student perspective to the state organization.
- Ms. Dana Huber, RN, SRNA, Class of 2015, was selected to serve as the first student representative to the American Association of Nurse Anesthetists Program Committee. The AANA Program Committee is responsible for developing the continuing education programs for CRNAS.
- Ms. Laura Hoffman, CRNA, MSNA, Class of 2014, received the American Association of Nurse Anesthetists Foundation Dean and Fred Hayden Scholarship.
- Ms. Katie Balbierz, CRNA, MSNA, Class of 2014 was the recipient of the South Carolina Association of Nurse Anesthetists Student Scholarship.
- Ms. Christine Kiefer, RN, SRNA, Class of 2015, received the AFN Mary Ann Cone Scholarship from the MUSC College of Health Professions.
- The Classes of 2014 and 2015 received a total of \$5,200 in scholarships from the MUSC College of Health Professions.

DIVISION OF CARDIOVASCULAR PERFUSION

The Cardiovascular Perfusion Program at the Medical University of South Carolina was established in 1979 and offers a bachelor degree that is fully accredited by the Accreditation Committee for Perfusion Education. The purpose of this training program is to educate clinical perfusionists to operate a heart-lung machine during complex open heart surgery. This profession demands highly-skilled, knowledgeable and mature individuals to work as an integral part of a cardiac surgery team.

Master of Science in Cardiovascular Perfusion Programs

The entry-level Master of Science and the post-professional Master of Science in Cardiovascular Perfusion programs have been approved by the College's Leadership Council, MUSC Board of Trustees, and the South Carolina Commission on Higher Education. The first graduate degree classes in perfusion are scheduled to begin in the fall of 2016.

Academic Program Changes

The Cardiovascular Perfusion program is the second largest in the U.S. The program has expanded from 14 to 18 students, and will continue to increase to 21 students



Cardiovascular Perfusion Class of 2015

during the fall of 2015. The job market was very strong for graduates this year due to an apparent impending shortage of clinical perfusionists. All students who graduated in May 2015 had job offers with excellent starting salaries. Recent graduates reported that they were very satisfied with their education, as evidenced by 100% agreed they would recommend the CVP program to potential applicants.

In order to accommodate the additional number of students, the Division is in the process of adding new clinical sites. The Division is fortunate to have a large number of highly rated cardiac surgical centers throughout the United States interested in becoming clinical sites with six new adult clinical sites and two pediatric sites, bringing the total number of clinical sites to 25.



Faculty Retirement

Ms. Carla Bistrick, MPS, RN, CCP, Clinical Coordinator, retired at the end of the summer semester in 2015. Ms. Bistrick presented the James P. Dearing Memorial Lecture this year at the graduation awards ceremony. She discussed how the formal education process of perfusion has evolved and what it takes to be an excellent perfusionist. The CVP Division is truly grateful for her dedicated service to MUSC and will miss her caring nature. The Division wishes her well in her retirement.

L-R: Carla Bistrick and Dr. Joseph Sistino, Director Division of Cardiovascular Perfusion.

Department of Health Professions

New Faculty



After a national search, **Mr. David Fitzgerald, CCP** has been selected as the programs Clinical Coordinator. Mr. Fitzgerald is a well-respected leader in the perfusion profession and was previously the Chief Perfusionist at INOVA Health System in Virginia. He is the former President of AMSECT, the largest national association of

perfusionists. His major interests are leadership, perfusion education and evidenced-based practice in perfusion. Mr. Fitzgerald joined the Division on July 1, 2015.

Perfusionist of the Year Award



Joseph Sistino, PhD, Associate Professor and Director Cardiovascular Perfusion Division, was selected as the 2015 AmSECT Perfusionist of the Year. This prestigious award is presented annually to a perfusionist making significant contributions to the field of extracorporeal technology. Dr. Sistino was also nominated for the 2015 MUSC Foundation Teaching Excellence Award in the category of Educator-Mentor: Clinical/Professional.

Updated Video Capacity in Simulation Labs

MUSC is the only perfusion education program with both the Orpheus and the Calafia cardiopulmonary bypass simulators. Both perfusion simulation labs have been updated with high definition cameras, video screens and Smart Boards. This is essential as the Division expands the number of students entering the program and have to provide high fidelity simulated clinical experiences prior to entering the operating room.



Cardiovascular Perfusion students' clinical training at MUSC Ashley River Tower

Scholarship

Students and faculty were very busy with presentations at two national perfusion society meetings: the American Academy of Cardiovascular Perfusion (AACVP) and the American Society of ExtraCorporeal Technology (AmSECT). Two students delivered oral presentations and Dr. Sistino presented on simulation and the clinical tracking of perfusion students. At the

AmSECT conference in Tampa FL, students gave oral and poster presentations. There were a total of seven scientific publications from perfusion faculty and students which exceeds other CVP programs in the United States.

The Team Approach to Cardiac Surgery and Update on Perfusion Devices Conference



The Team Approach to Cardiac Surgery was a successful conference offered in October 2014. More than 75 nurses from MUSC, and 60 perfusionists from across the United States were in attendance. The format was designed to provide 20-minute TED type talks. One attendee said, "One of the best conferences I've attended in my 17 years at MUSC." Attendees rated the conference extremely successful.

DIVISION OF OCCUPATIONAL THERAPY

The Division of Occupational Therapy offers the Master of Science in Occupational Therapy and is committed to offering an educational program focused on interprofessionalism, community engagement and evidence-based practice. The Division is presently nationally ranked 21 according to U.S. News and World Report and received a record number of 516 applications this past year. Forty-six outstanding students were accepted into the class of 2017. We achieved a 100% national board pass rate for class of 2014. Additionally, the Accreditation Council for Occupational Educators (ACOTE) has approved the program accreditation until 2023.

The OT and DPT Divisions of CHP recently won the 2015 Service Learning Award presented by the South Carolina Commission on Higher Education (CHE).

Community-based and Interprofessional Activities

Community and Interprofessional activities continue to be strong and essential components for experiential learning. Students participate in a variety of learning activities with diverse populations throughout the community. During the past year, students were involved with a variety of programs including:

- A work activity center for adults with developmental disabilities,
- A school for children with multiple disabilities,
- A mental health drop-in center for adults with severe mental illness,
- A community re-entry program for individuals with traumatic brain injury, international mission trips, and
- Community Aid, Relief, Education and Support (CARES) Therapy Clinic.

Under the leadership and guidance of Drs. Nancy Carson and Cristina Reyes Smith, students attended the American Occupational Therapy Association's 2014 Hill Day at the national level in Washington, D.C and at the state level in Columbia, SC.

CARES Therapy Clinic

The OT and DPT Divisions were recently awarded the 2015 Service Learning Award presented by the South Carolina Commission on Higher Education (CHE). The Community Aid Relief Education and Support (CARES) Therapy Clinic is a student-run, free therapy clinic that has been in operation at the Medical University of South Carolina in Charleston since 2006, with occupational therapy joining the team in 2010. CARES Therapy Clinic strives to provide free access to primary health care, including occupational therapy, physical therapy, and speech-language therapy, for the underserved population of the Charleston area.

The clinic sees patients who have no insurance, whose insurance does not cover therapy services, or whose therapy services have run out but the patients would still benefit from more therapy. The CARES Therapy Clinic serves approximately 1,200 patients annually. Approximately 30% of these patients would have gone to the emergency room thus saving nearly \$116,760 in potential ER visits.



L-R: Hood Temple, Commissioner on Higher Education; Drs. Amanda Giles, Craig Velozo, Sara Kraft, Gretchen Seif, (not photographed: Dr. Patty Coker-Bolt).

International Mission Trip



Dani Horowitz, OT student with an infant, teaching a mother (not pictured) play activities for her infant.

Students in the Occupational Therapy program participated in interprofessional medical mission trips to Nicaragua in December 2014 and to Uganda and Nicaragua in May 2015. These trips were coordinated by Palmetto Medical Initiative (PMI), a local non-profit whose vision is to help impoverished communities to take ownership in a sustainable healthcare model to bring about long-term change and tangible improvements in quality of life.

Twenty-one occupational therapy students were part of PMI interprofessional trips this year and served on healthcare teams with students in the MUSC College of Medicine and South Carolina College of Pharmacy along with students from the College's Physical Therapy, and Physician Assistant Studies programs. Two students received travel grants from the MUSC Center for Global Health. Each student was required to complete a projects during their trip. One student assessed the

use of low tech adaptive equipment for adults and children with disabilities and another student developed culturally relevant and sensitive back exercises for clients who presented with back pain. During the short term medical mission trip, students and mentors visited remote village locations where mobile clinics provided health education, rehabilitation, medical services, pharmacy, and adaptive equipment to children and adults with physical disabilities and chronic diseases. Students were able to practice discipline specific skills while gaining an understanding and respect for other team members' roles and responsibilities.

Scholarship and Research

The Occupational Therapy faculty has been extremely productive in scholarship and research this past year producing 25 peer reviewed publications and textbook chapters. Faculty and students presented 52 posters or presentations at national and local conferences. The faculty submitted 12 proposals and contracts receiving \$148,617 in grants and awards.

- Dr. Craig Velozo received a sub-award from the Florida Trauma Rehabilitation Center for Returning Military Personnel, Department of Defense to continue his research on cognitive functioning of veterans with traumatic brain injury.
- On behalf of the U.S. Department of State's Bureau of Educational and Cultural Affairs and the Institute of International Education's Council for International Exchange of Scholars, Dr. Patty Coker-Bolt has been recommended as a candidate for the prestigious Fulbright Specialist Roster. As a recommended Fulbright Specialist Roster candidate, Dr. Coker-Bolt is eligible for consideration for grant opportunities to work with overseas host institutions.
- Dr. Amanda Giles and colleagues from Physical Therapy and Educational Technology received a MUSC 2015 Changing What's Possible through Innovation and Technology Grant. This grant will allow Dr. Giles and her colleagues to expand her goniometer video training modules to mobile applications which will provide students readily accessible interactive videos through smart phones and tablets.

New Faculty



Na Jin Seo, PhD. Assistant Professor received a joint appointment in the Division of Occupational Therapy and the Department of Health Sciences and Research. Dr. Seo came from the Department of Industrial and Manufacturing Engineering, Department of Electrical Engineering and Computer Science, and Department of Occupational Science and Technology at the University of Wisconsin-Milwaukee. She received her PhD from the University of Michigan in biomechanics and ergonomics, and completed her postdoctoral training at the Rehabilitation Institute of Chicago, which is affiliated with the Department of Physical Medicine and Rehabilitation, Feinberg School of Medicine, Northwestern University, in the area of neuromechanics and neurorehabilitation for patients with stroke. Dr. Seo's research focus is developing advanced therapeutic and assistive devices via biomechanical modeling and neurophysiologic investigation.

Faculty Accomplishments

- Dr. Nancy Carson was promoted to Associate Professor and in addition to continuing as a faculty member in the OT Division, was named the Associate Dean for Academic and Faculty Affairs in the College of Health Professions.
- Dr. Amanda Giles received her Occupational Therapy Doctorate (OTD) now making the entire full-time faculty in the Division at the doctoral level.
- Drs. Na Jin Seo and Michelle Woodbury received a Patient Centered Outcomes Research Institute (PCORI) Tier I grant (Pipeline to Proposal Award) to form a partnership of stroke patients, families/caregivers, clinicians, and researchers to critically evaluate existing rehabilitation treatments and develop studies to determine the best course of treatment for physical rehabilitation post stroke.

Student Accomplishments

- During the MUSC 2014 Research Day, under the guidance of Dr. Michelle Woodbury, two students received a first-place award and one received a second place award.
- Students from the Division of Occupational Therapy were the recipients of nearly \$7,500 scholarships, including the Edith and Vincent Peng Endowed Scholarship, College of Health Professions Student Government Association Scholarship and the Exchange Club of Charleston Scholarship.

Remembering Dr. Maralynne D. Mitcham, PhD, OTR/L, FAOTA, Professor and Assistant Dean

We faced a challenging year with the death of **Dr. Maralynne Mitcham** on October 17, 2014, our esteemed professor, mentor, colleague and friend. Dr. Mitcham impacted virtually everyone with whom she came in contact. Despite this loss, Dr. Mitcham's legacy will continue in the Division in two distinct forms. One is a portrait of Dr. Mitcham that will be displayed in the third floor atrium of CHP building B which houses the OT and DPT Division faculty and staff offices. Second, is the annual Maralynne D. Mitcham Lectureship and Alumni Luncheon. In the spirit of Dr. Mitcham, the lectureship and luncheon will continue to bring international leaders in the field as keynote speakers and provide alumni and clinicians with cutting-edge, continued education activities. While we grieve the loss of this extraordinary woman, we are filled with gratitude for having had shared a moment in time with Dr. Mitcham. We are looking forward to preserving Dr. Mitcham's legacy in the Division of Occupational Therapy.



DIVISION OF PHYSICAL THERAPY

The Division of Physical Therapy developed partnerships for residencies as part of its endeavors to meet its overarching mission to include post-professional education. A partnership was formed with HealthSouth for a Neurological Physical Therapy Residency. There were four residents who graduated in January 2015, and currently there are five residents from the states of South Carolina, Alabama, and Pennsylvania. The residency is currently under review for accreditation by American Board of Physical Therapy Residency and Fellowship Education (ABPTRFE). The Division is also partnering with Clemson Sports Medicine and Palmetto Health in Columbia, SC to develop an Orthopedic Physical Therapy Residency, which is currently under review for candidacy by ABPTRFE.

Patient-Centered Outcomes Research Institute (PCORI) Funding

Excerpt from the MUSC Catalyst by Helen Adams

The College of Health Professions studies interventions for people who suffer from acute lower back pain to see what works and what doesn't when it comes to preventing the problem from becoming chronic.

It's part of a national, multi-site study that also includes researchers at the University of Pittsburgh, Johns Hopkins Hospital and Health System and Boston Medical Center. It was approved for a \$14 million funding award from the Patient-Centered Outcomes Research Institute (PCORI). The Division will receive \$1.8 million over a 5-year period as a subaward. PCORI was created through the Patient Protection and Affordable Care Act of 2010 to study the effectiveness of medical treatments and give doctors, rehabilitation specialists and patients the best information possible.



David Morrisette, PhD, Professor and Director of Physical Therapy Division, will serve as the lead Principal Investigator for the MUSC site.



Kit Simpson, DrPH, Professor and Co-Principal Investigator.

It's one of the first studies selected for funding through PCORI's Pragmatic Clinical Studies Initiative, an effort to produce results that are broadly applicable to a greater variety of patients and care situations and can be more quickly

taken up in routine clinical practice.



Dr. Stephanie McGowan, works on Daryl Bonnette's back during a therapy session.

CHANGING LIVES:

"The College of Health Professions has provided me with the educational tools to step into the professional world of physical therapy. The professors have done an exceptional job of educating the students, and demonstrating what it means to be great clinicians. They are active in our professional association and are selfless and available to all students, in order to assist us in our learning endeavors at each step of the process. They have left a lasting impression on me in regards to the type of clinician, and potential educator, I will be in the future."

~ Camille Wasserman, DPT, Class of '15

New Faculty



Deepak Kumar, PT, PhD, OCS, joined the faculty as Associate Professor in October 2014, following a post-doctoral experience at the University of California, San Francisco. Dr. Kumar investigates factors related to the causes, prevention, and treatment of osteoarthritis through the use of imaging and biomechanical analysis, and will be collaborating with the Department of Orthopaedic Surgery, the Department of Radiology, and the Biomedical Imaging Center, along with the collaboration of researchers at other Universities.

Division of Physical Therapy Advisory Board:

The Division of Physical Therapy instituted an external Advisory Board in 2014. The chief purpose of the Board is to advise and assist the Division with external communication and marketing, diversity enhancement, and the development of sustainable student scholarships.



Division of Physical Therapy Advisory Board Members (from L-R): Tom Moriarity, Mardell Bates, Hazel Scott, Thomas Holliday, David Morrisette, Dargan Ervin, Robbie Leonard, Richard Kinney, and Mark Bowden. Not pictured: Julia Blose, Wade Harrell, and Chuck Turner.

Division of Physical Therapy Advisory Board Members:

Mardell Bates, DPT	Outpatient Physical Therapy Manager, Select Physical Therapy	Moncks Corner, SC
Julia Blose, PhD	Associate Professor of Marketing and Supply Chain Management, College of Charleston	Charleston, SC
Mr. Dargan Ervin, PT, MHS	Atlantic Physical Therapy, Past President of the Federation of State Boards of Physical Therapy and South Carolina Physical Therapy Board Member	North Myrtle Beach, SC
Wade Harrell, DPT	Resident, Proxaxis Physical Therapy	Greenville, SC
Thomas Holliday, Sr., PhD	Special Investigator, Office of the Attorney General of South Carolina	Columbia, SC
Mr. Richard J. Kinney	Retired Corporate Officer, Consultant	Mount Pleasant, SC
Ms. Robbie Leonard, PT, MS	Medical Billing Inc	Greenville, SC
Thomas Moriarity, PT, OCS	Director of Rehabilitation, East Cooper Hospital	Mount Pleasant, SC
Ms. Hazel Scott	Assistant Professor, Health and Physical Education, Coordinator Health Education Services Programs, South Carolina State University	Orangeburg, SC
Mr. Chuck Turner	Senior Enterprise Account Manager, Blackbaud Inc.	Mt. Pleasant, SC
Mark Bowden, PT, PhD	Assistant Professor and Director of the Neurological Physical Therapy Residency, MUSC	Charleston, SC



Marka Danielle-Rogers, a person living with an incomplete spinal cord injury, demonstrates walking with Ottobock E-MAG braces on her legs to a group of 3rd year DPT students.

Student Accomplishments

The Division of Physical Therapy graduated 64 students in the Doctor of Physical Therapy Program, which represents a 100% graduation rate. All 64 graduates have taken and passed the National Physical Therapy Examination.

The class of 2017 received the MUSC Gives Back Community Volunteer Award for Student Organizations. Students and faculty in the Division of Physical Therapy have provided numerous volunteer work to a variety of community organizations including:

- Mission trips to Uganda and Nicaragua,
- CARES Therapy Clinic which is open two evenings a week,
- Special Olympics,
- Shots with a Spin Tournament for Achieving Wheelchair Equality,
- Adaptive water sports clinic for individuals with spinal cord injury and stroke, and
- Charleston Miracle League.

Physical therapy students Samantha Kubinski, Christina McQueen, and Keir Sittloh published an original research manuscript in Gait and Posture, while Brad Rankin and Stephanie Buffo authored a paper published in the Journal of Neurophysiology. Both student groups investigated gait stability and gait adaptations, and were mentored by Dr. Jesse Dean, Associate Professor.

Awards and Scholarship

The CARES Therapy Clinic received the Commendation of Excellence in Service Learning from the South Carolina Commission on Higher Education.

The faculty for the Division of Physical Therapy had 28 peer reviewed publications and 37 peer reviewed presentations during the 2014-2015 academic year.

DIVISION OF PHYSICIAN ASSISTANT STUDIES

The Division of Physician Assistant Studies offers the Master of Science degree in Physician Assistant Studies (MSPAS). The Program was recently reaccredited for 5 years by the Accreditation Review Commission on Education for the Physician Assistant (ARC-PA).

Student Accomplishments



Physician Assistant Studies students practicing fluoride varnish application. Pictured in the foreground are Hayley Plant (applying varnish) and Adrienne Anderson (on table).



A member from the community gets blood pressure checked during Physician Assistant Week held October 2014.

In May 2015, the program matriculated 60 new students into the graduating class of 2017. Fifty-eight eager students from the graduating class of 2016 will begin the clinical phase of study in August, 2015, while 63 students from the graduating class of 2015 will receive their diplomas in August and enter into the healthcare workforce. Many of these students have already accepted

clinical career positions. Meanwhile, students of the graduating class of 2016 are ready to begin the clinical phase of study under the guidance of more than 100 preceptors, including physicians, physician assistants, and nurse practitioners. These clinical educators are skilled healthcare providers and gifted educators who give generously to serve as educators and mentors for our students.

CHANGING LIVES:

"The College of Health Professions provided a great learning experience for the past year. The environment, simulation models in the PA lab, and the atmosphere between students and teachers has excited me about entering the health field."

~ Haley Keith, PAS, Class of 2015



Faculty Award

Clint Blankenship, PharmD, PA-C, Academic Coordinator, was selected for the College of Health Professions Excellence in Teaching Award. Dr. Blankenship takes the challenging topic of pharmacotherapeutics, and makes his instruction clinically relevant, up-to-date, and enjoyable. Dr. Blankenship exemplifies the excellent faculty who assists in the delivery of our strong educational PAS program.

Department of Health Professions

Faculty Changes



Kelly Headley, MHS, PA-C, from Charleston, joined the PA Division in July 2014 as Admissions Coordinator. Ms. Headley graduated from Duke University and has practiced in the areas of gastroenterology and endocrinology.



Prema Menezes, PhD, PA-C, a Duke graduate, came to the College from the University of North Carolina at Chapel Hill, where she was a clinical associate professor. Dr. Menezes has joined the program as the Associate Program Director.



Lesli Woodall, MSPAS, PA-C, joined the College in September 2014 as the program's Clinical Coordinator for Evaluation. Ms. Woodall is a graduate of the MUSC PAS class of 2008 who returned to Charleston from Atlanta, GA after practicing for 6 years in pediatric rehabilitation.



Paul Jacques, DHSc, PA-C, retired from the program in June 2015, after serving in varying capacities since 2002.

Alumni Reception and CME Conference



In conjunction with the College's Office of Development and Alumni Affairs, the **PAS program organized an alumni reception** at the 2014 South Carolina Academy of Physician Assistants annual conference, which was held at the Wild Dunes Resort on the Isle of Palms, SC. The reception presented an opportunity for alumni to meet with the PAS faculty and current students, as well as fellow alumni.



From April 24-26, 2015, the PAS Division held its first **Annual Alumni CME Conference**. More than 100 alumni returned to the MUSC campus to expand their knowledge and connect with colleagues, some from as far away as New Mexico and New Hampshire. All presenters were PAS alumni, showcasing the expertise of our graduates. A total of 12 presentations were made over the three days. Preparations are underway for the second Annual Alumni CME Conference, anticipating another weekend filled with learning and reunions.

Student News



The Physician Assistant Studies, Class of 2016, with faculty and staff, present their donations to the Dream Center Clinic.

Finally, it's important to return to our students, reflecting their enthusiasm for their chosen career as well as their dedication to their future patients and the communities in which they live. The Class of 2016 organized the annual "Mr. MUSC Pageant", a fund raising event with proceeds being donated to a local charity. This year's class raised over \$4,000, all of which was donated to the Dream Center Clinic, a North Charleston-based, free health clinic.

From May 9-17, 2015, six first-year PAS students joined the Palmetto Medical Initiative on a mission trip to Nicaragua. While on site, these students provided much needed health care to over 1,000 individuals, demonstrating their compassion and medical abilities.

TRIBUTE TO THE LATE
MARALYNNE D. MITCHAM,
PhD, OTR/L, FAOTA

DECEMBER 13, 1949 - OCTOBER 17, 2014



L-R: The late Maralynne D. Mitcham and Dean Lisa Saladin
at the 2014 Second Annual Maralynne D. Mitcham
Lectureship and Alumni Luncheon



"When you begin in gratitude and try to live in gratitude,
you are ever mindful of all that abounds in your life."

Maralynne D. Mitcham

“Maralynne represented the heart of the College of Health Professions.”

Dean Lisa Saladin

Excerpt from the MUSC Catalyst by Mikie Hayes

There are special people who even in the face of personal adversity make the world a better place for others. Maralynne Mitcham was one of those rare people. For 30 years, colleagues at MUSC more than enjoyed working and spending time with the College of Health Professions' beloved professor, they looked forward to it. A cheerful and bigger-than-life personality, she made others feel special, valued, included. Even through an email, you could imagine the twinkle in her eyes and lilt in her voice as she closed with “Cheers from MM tap dancing on her iPad.” On Oct. 17, MUSC lost her following a valiant battle with ocular melanoma.

As you would expect, the loss of Dr. Maralynne D. Mitcham weighs heavy in the hearts and minds of all who had the privilege of knowing her. The faculty, staff and students at the College of Health Professions are also grieving her loss. Few occupational therapy programs are fortunate enough to have been graced by a true legend in the profession. While we will no longer have the pleasure of joining Maralynne for an afternoon tea, we are making every effort to keep her spirit and memory alive. A portrait was commissioned and unveiled at The Maralynne D. Mitcham Tea in March 2015.

Dr. Mitcham was born on December 13, 1949 in London, England. Dr. Mitcham graduated from Saint Andrew's School of Occupational Therapy, Northampton, UK. She went on to receive a Master in Health Education in Occupational Therapy from the Medical College of Georgia, Augusta, GA and her Doctor of Philosophy in Educational Psychology from the University of Georgia, Athens, GA.

Dr. Mitcham spent several years on faculty at the Medical College of Georgia followed by 30 years at MUSC. Dr. Mitcham joined MUSC in 1984 as a tenured faculty member and Chair of the Occupational Therapy Department. She served as Chair of a variety of departments, Assistant Dean of the College of Health Professions, Assistant Dean for Research, Chair of the Department of Health Professions, as well as serving on over forty-five university committees.

In the 43 years of her professional work, she became a national and international educator, lecturer, and consultant in her profession. Following a year as President of the American Occupational Therapy Foundation, she was awarded Honorary Life Membership for her many contributions to the profession.

Dr. Mitcham believed so strongly in occupational therapy students and faculty having the benefit of national and international speakers in their field, that she founded The Maralynne D. Mitcham Lectureship at MUSC. This lectureship provides, in perpetuity, an annual lectureship program for the Division of Occupational Therapy that honors the collegial spirit, leadership skills, and mentorship of Maralynne D. Mitcham and promotes a day of sharing and fellowship for the profession of occupational therapy. More specifically, the lectureship will be awarded each year to a scholar in the field who has a broad perspective on occupation, an international reputation, and one who has made significant contributions to education, practice, and/or research in the field of occupational therapy. Such a scholar will enhance the education of health professionals within the college and community and provide an opportunity for presentation and dialogue around key intellectual issues of the time, thereby fostering the vision and mission of the university.

Although the awards she has earned are too numerous to list, of special note are the many MUSC teaching awards and a prestigious award by the American Occupational Therapy Association, the Eleanor Clark Slagle Lectureship. She presented the Slagle Lecture in Baltimore, MD in April 2014, titled, “Education as Engine.” Her lecture was published in the December 2014 issue of the American Journal of Occupational Therapy.

Dr. Mitcham was a truly talented teacher, mentor, and role model for students and academic faculty. She was truly an educational pioneer. Dr. Mitcham never failed to stop for her tea at 3 p.m., whether in her office or at home, a custom from the homeland that she never gave up.

During a life that was far too short, Dr. Mitcham became a friend to thousands. In her Slagle journal article Dr. Mitcham commented, “When you begin in gratitude and try to live in gratitude, you are ever mindful of all that abounds in your life.” As the family, friends, professional colleagues, and students of Dr. Mitcham's are filled with grief over the loss of this extraordinary woman, we are also filled with gratitude that sharing a moment in time with her has made us more mindful of all that abounds in our lives.

Department of Healthcare Leadership and Management



Dr. James Zoller,
Department Chair

The Department of Healthcare Leadership and Management (DHLM) provides a broad approach to education at an executive level and prepares healthcare leaders for the future. This Department houses three academic divisions – Doctor of Health Administration (DHA), Health Informatics (MSHI), and Master in Health Administration (MHA).

New Faculty



Jami DelliFraine, PhD, Associate Professor, is the new Director for the Division of Master in Health Administration. Dr. DelliFraine was formerly the MHA Program Director at Virginia Commonwealth University (VCU) in Richmond, VA. She received her PhD in Health Service Organization & Research from VCU and her MSHA from Trinity University, San Antonio, TX.



Robert Steele, PhD, Professor, was recruited to lead the new Division of Master of Science in Health Informatics (MSHI). Dr. Steele joins us from Sydney, Australia. His extensive Health Informatics teaching, research and administrative experience includes serving as full Professor, Head of Discipline and Chair of Health Informatics at The University of Sydney. Dr. Steele has published over 100 peer-reviewed articles since 2000, is the recipient of numerous nationally-competitive research grants and his research has also been patented.



Lindsay W. Loewer, MHA, joined the Department of Health Leadership and Management in the College of Health Professions in November 2014 as the MHA Internship Coordinator. Ms. Loewer is a 2008 graduate of the MUSC MHA program, and spent several years following graduation working in healthcare operations in the Charleston area prior to returning to MUSC.

Leadership Lecture Luncheon

The DHLM hosted its third annual Leadership Lecture Luncheon in Charleston, SC in June 2015 at the Riviera of Charleston Place Hotel. The keynote speaker was Mr. James Orlikoff, president of Orlikoff & Associates, Inc, an international consulting firm specializing in health care governance and leadership, strategy, quality, organizational development and risk management. There were nearly 100 attendees including MUSC Health Administration Alumni and practicing healthcare executives throughout the region. The event was made possible by the major philanthropic support of Mr. Jamie Thomas at the Hospital Corporation of America's South Atlantic Division, the Medical University Hospital Authority, and the CHP Alumni Association.



Leadership Lecture Luncheon, Riviera of Charleston Place Hotel, Charleston, SC.

Health Administration Alumni & Leadership Conferences

The DHLM co-hosted the 17th annual Health Administration Alumni & Leadership Conference at the Charleston Marriott with the College's Alumni Association in October 2014. Over 160 alumni, students, faculty and practitioners attended the event. Speakers from across the country traveled to Charleston to present for American College of Healthcare Executives (ACHE) and long-term care continuing education credit.

The DHLM hosted an exhibit booth and an alumni reception at the Annual ACHE Congress on Healthcare Leadership in Chicago in March 2015. Over 50 MHA and DHA alumni attended the reception.

DIVISION OF DOCTOR OF HEALTH ADMINISTRATION

The Division of Doctor of Health Administration (DHA) has three tracks of study: Executive, Interprofessional Studies, and Information Systems. Each track is designed to allow ambitious health care professionals the chance to turn their clinical or administrative experiences into opportunities to teach, shape public policy and/or lead complex organizations.

- The Executive track is designed to meet the intellectual and career development needs of health care and health policy executives who are actively engaged as leaders.
- The Interprofessional Studies track focuses on the development of practicing clinicians into interprofessional leaders in the areas of health policy, strategic management, and health care quality.

- The Information Systems track focuses on the development of leadership competency for practicing information technology professionals.

Students

Thirteen new students were admitted to the DHA-Executive program. Fourteen new students were admitted to the DHA-Interprofessional Studies program. Seven new students were admitted to the DHA-Information Systems program. In May 2015, nineteen DHA students graduated at MUSC's commencement ceremony.

DIVISION OF HEALTH INFORMATICS

The Master of Science in Health Informatics (MSHI) program, slated to begin its first semester in August of 2015, is designed to prepare individuals for leadership roles to plan, implement and evaluate health information systems projects (including health information exchange) and to assume pivotal roles as leaders in data analytics activities. With health care and payment reform initiatives well underway, hospital and other health care executives need individuals who can effectively lead electronic health record projects and other health information system projects and optimize workflow and care processes. Individuals with strong data analytical skills who are able to manage population health data effectively are also needed. The MSHI program, housed in the Department of Healthcare Leadership and Management (DHLM) uses a blended format mode of delivery including distance education technology and on-campus sessions. In addition to the recruitment of Dr. Steele, there are two other significant accomplishments.

- The MSHI program has been admitted to the American Medical Informatics Association (AMIA) Academic Forum, a peak forum representing Health Informatics education programs. MUSC's program is the only Health Informatics program in the state of South Carolina to currently hold this distinction.
- Dr. Steele presented to the South Carolina Chapter of the Health Information and Management Systems Society (SC HIMSS) and was invited to deliver a plenary talk at the Annual Convention and Exhibit of the South Carolina Health Information Management Association (SCHIMA) to be held in July 2015 in Columbia.

The Master of Science in Health Informatics is the only informatics program in the State of South Carolina to hold the distinction of being admitted to the American Medical Informatics Association Academic Forum.

DIVISION OF MASTER IN HEALTH ADMINISTRATION

The Division of Master in Health Administration (MHA) offers a Master in Health Administration degree program in two formats: Residential (face-to-face format with weekly classes, minimal healthcare experience required) and Executive (primarily online with four days of live campus classes per semester, work experience in healthcare required). The program prepares graduates to assume leadership roles in helping shape the direction of health care organizations.



MASTERS IN HEALTH ADMINISTRATION PROGRAM RANKED 17TH IN U.S.

The College of Health Professions' Master in Health Administration program has been ranked 17th for graduate Health Care Management programs in the country by the 2016 U.S. News & World Report guidebook. This is up 12 spots from 2014 when it ranked 29th.

CHANGING LIVES:

“The College of Health Professions has improved my knowledge in all aspects of the healthcare sector in just one year. I am able to apply the knowledge and skills that I’ve learned in my daily job duties. The professors are very supportive of your learning experience and advancing your career.”
~ Tyra Watson, MHA

Program Changes

In the Residential MHA program, two new courses, Executive Skills I and II, were developed in order to maximize student success in the field. The courses focus on interprofessional skills and behaviors needed to become competitive in today's health care market.

Faculty Accomplishments

- Karen Wager, DBA, Professor and Associate Dean for Student Affairs, was appointed Vice Chair of Commission on Accreditation of Health Management Education (CAHME) Accreditation Council and will serve a second three-year term on the Council.
- Michael Meacham, JD, Associate Professor, served as Chairperson-elect of the AUPHA Innovative Teaching Forum.
- Jami DelliFraine, PhD, Professor and Division Director of Master in Health Administration, won the Emerald Literati Network Award for Excellence for an Outstanding Author Contribution.
- Thomas McKee, PhD, Professor, served on the editorial board of three nationally recognized finance and accounting journals.

Student Accomplishments

Thirty-two new residential MHA students began the program in fall of 2014, and 13 new students began the executive MHA program in spring of 2015. Forty-four residential students and twenty executive students graduated in spring of 2015. Thirty-five percent of residential students accepted national fellowships upon graduation, including fellowships at MUSC, Duke, MD Anderson Cancer Center, and Vanderbilt; most other graduates accepted positions at healthcare organizations throughout the country. Thirty-one MHA students attended the 2015 American College of Healthcare Executives (ACHE) Congress on Healthcare Leadership in Chicago, and 3 students attended the 2014 National Association of Health Services Executive conference in Atlanta.



Students attending the alumni reception at the Annual ACHE Congress on Healthcare Leadership in Chicago. L-R: Jeffrey Cox, Dominique Cox, Austin Williams, and Thomas Brehmer.



MHA students with the judges for the 2015 MUSC Case Competition. The winners, (front row, center, from l-r) Caroline Lee, Maggie Becker and Ruta Rimkute will travel with Professor Michael Meacham to Birmingham to compete in the 10th Annual UAB Health Administration Case Competition in February 2016.

CASE Competition

MHA students competed in the 2015 9th Annual Health Administration Case Competition at the University of Alabama-Birmingham. The competition provides graduate students from accredited programs an opportunity to apply what they have learned into practice with a case study. In addition, a team of MUSC students participated in the CLARION Interprofessional Case Competition held in April of 2015 at the University of Minnesota.

CLARION is a University of Minnesota student organization dedicated to improving health care through interprofessional collaboration. Student teams, consisting of four students, comprised of at least two disciplines, are given a case and are charged with creating a root cause analysis. The team presents their analysis to a panel of interprofessional judges that evaluates their analysis in the context of real world standards of practice.

Student Awards

Mr. John Butler Stoudenmire is the winner of the 2015 William A. McClees Award. The William A. McLees Award was established by the faculty of the Department of Healthcare Leadership and Management at MUSC in honor and appreciation of Bill McLees, who served as the executive director of the Medical University Hospital and who later served on the MUSC MHA faculty. The award is presented to a second year MHA residential student who has demonstrated academic achievement, leadership, professionalism, and service to the community, the University and the profession.

Ms. Lauren Elizabeth Lee is the winner of the 2015 Kilpatrick-Johnson Book Award. The Kilpatrick-Johnson Book Award recognizes a graduating Residential MHA student who according to the 1st year class has personified leadership, mentoring and modeling behaviors ideal in a professional healthcare leader.

Ms. Mary Catherine Dubois is the winner of the 2015 Outstanding Executive MHA Student Award. The Outstanding Executive MHA Student award is presented to a student who embodies excellence throughout the program and is recognized for helping to create a sense of community among Executive MHA students. Recipients of this award are nominated by classmates and faculty of the program.

Ms. Meredith Alger, MHA 2015 graduate, was competitively selected for the Institute for Strategy and Competitiveness program at Harvard as a result of her work on Time Resource Based Accounting.

Student Scholarships

Mr. and Mrs. W. Stuart Smith (Barbara) established the W. Stuart and Barbara Smith Endowed Scholarship Fund. This fund serves as a recruitment tool for incoming, residential MHA students to the DHLM and will strengthen the Department's ability to compete with other programs in the region/country. Recipients will exhibit promising characteristics for becoming a successful healthcare administrator. The recipient will also possess previous leadership experiences through community service and/college activities. The initial award of \$2,500 will be given in 2015. Beginning in 2016, a \$5,000 award may be awarded to one student, who remains in good standing, payable over two years (\$2,500 a year).

Paving the Way for Future Leaders: Former MUSC CEO's Scholarship Continues Lifelong Connection

By Allyson Crowell, MUSC Office of Development and Alumni Affairs

When someone establishes a scholarship to help students at the Medical University of South Carolina, the decision usually comes with a back story, a personal connection. "I guess mine is my whole professional life," said Mr. Stuart Smith, former Medical University Hospital Authority CEO.

Mr. Smith retired as vice president for clinical operations and executive director of the medical center in 2012, after 40 years at MUSC. That legacy began with the same type of training that **Mr. Stuart Smith and his wife, Mrs. Barbara Smith**, have chosen to support.

Mr. Smith, a native of Virginia, came to MUSC as its first administrative resident in 1973. He joined the staff as an assistant administrator for ambulatory care a year later, after receiving offers from both MUSC and another institution in Ohio. "But the flowers bloomed here at Christmas," Smith said. "It was more than flowers that kept us here, of course, but they sure helped."

The Smiths would spend the next four decades connected to MUSC, where Mrs. Smith currently serves as president of the MUSC Women's Club. The group volunteers and provides scholarships to students in the six MUSC colleges. "The two of us decided to invest in something important to us," Smith said. "MUSC is our highest priority."

The W. Stuart and Barbara Smith Endowed Scholarship Fund will provide financial assistance to an incoming residential Master in Health Administration student in the College of Health Professions. Because an endowed fund takes time to accrue interest needed to pay out the first scholarship, the Smiths provided additional funding to support the first recipient immediately.

"The W. Stuart and Barbara Smith Endowed Scholarship Fund makes it possible for the MHA Division to recruit top students to the program and help the program remain competitive," said MHA Division Director Dr. Jami DelliFraine.

The first student to receive the award, Ms. Kirstie Hewson of Lexington, SC received her undergraduate degree from the University of South Carolina in experimental psychology and currently works as a school age counselor. She said the Smiths' scholarship helped with her decision to attend MUSC.



"I am sincerely grateful to the Smiths for their generous contribution to my graduate education and to the faculty of the Department of Healthcare Leadership and Management for selecting me for this award," Hewson said. "This scholarship solidified my decision that the Master in Health Administration program at MUSC is the ideal place for me to cultivate professional relationships and gain the necessary skills and knowledge to be successful in the field of health care administration."

Dr. James Zoller, Chair, Department of Healthcare Leadership and Management, called Smith a role model for students. "Stuart Smith goes way back with our program," Dr. Zoller said. "He was one of the founding advocates in the '80s, and he has supported interns and fellows. He's been a great friend of the MHA program over the years."

As Smith's role within the university changed and expanded over the years, he chose to work with new MHA students annually. And each year, he said, the students impressed him. The Medical University Hospital Authority also has selected at least one MUSC MHA graduate as a fellow in hospital administration for the past 25 years.

The Smiths look forward to staying connected with the program and also getting to know more MHA students through the scholarship. "The benefit of providing a scholarship," Smith said, "is that it helps us recruit the best students."

Development and Alumni Affairs

2015 Distinguished Alumnus Award Recipients Named



L-R: Drs. Brian Poplin and Michael Burcham.

The Distinguished Alumnus Award is given annually to one or more graduates of the MUSC College of Health Professions in recognition of outstanding professional achievement, service to the individual's profession, the community, the College, and/or the University, excellence in leadership, professional growth, and/or educational advancement or service. This year's award recipients, Dr. Michael Burcham and Dr. Brian R. Poplin, exemplify these criteria.

Brian R. Poplin, DHA, Class of 2010

Dr. Brian Poplin's astute business acumen and innovative leadership style is sought after nationally, including his service as president and chief executive of Medical Staffing Network (MSN), where he led the organization through a challenging turnaround to produce its first growth in nearly five years. Dr. Poplin is a compassionate director, who researches employee engagement and satisfaction and lives by the mantra that "our success is measured in the changed lives of others." He was recently named President and CEO of Trusthouse Services Group, Inc. In addition to his industry experience, Dr. Poplin is a devoted volunteer for Medical University of South Carolina through service on the MUSC Foundation Board of Directors and the College of Health Professions Advancement Council.

Michael Burcham, DHA, Class of 2003

Dr. Michael Burcham is an innovative leader, who served as president and chief executive of the Nashville Entrepreneur Center, which seeks to cultivate economic development and to foster Tennessee's growth. He is a global scholar, who co-chairs the National Advisory Council on Innovation and Entrepreneurship Board of the U.S. Economic Development Administration, which prepares the United States for growth and success in the global economy. In addition, Dr. Burcham is a beloved teacher and mentor in his faculty role at Vanderbilt University, Vanderbilt University's Owen Graduate School of Management, the Medical University of South Carolina's College of Health Professions, Belmont University's Jack Massey Graduate School of Business and Washington University.

Celebrating Our Alumni

A series of strategic events were held in Beaufort, Greenville, and Charleston, SC to celebrate and recognize the outstanding contributions of our stellar alumni and provide an opportunity to reconnect with fellow graduates and faculty.



October 2014, SCAPA Conference, Physician Assistant Alumni Reception, Wild Dunes Resort, Isle of Palms, SC.



April 2015, Beaufort Alumni Bash, Beaufort Memorial Hospital, Beaufort, SC.



May 2015, SCAPTA Conference, Physical Therapy Alumni Reception, Gringos, Greenville, SC.

Honor Roll of Donors

With our deepest gratitude, the College of Health Professions proudly recognizes individual donors, and its corporate and foundation partners whose contributions from July 1, 2014 through June 30, 2015 helped change what's possible. The Medical University of South Carolina's Society of 1824 recognizes leadership gifts of \$1,000 or more annually. The College also expresses heartfelt appreciation to our loyal Legacy Society members whose philanthropic commitment will impact generations to come. Thank you to all for your extraordinary support and investment.

Society of 1824 Centurion Society - \$100,000 - \$499,999

The Christie Family

Dr. and Mrs. Robert S. Curtis

Mr. Elliott Dodds and Dr. Cynthia B. Dodds

Mr. Matthew Seif and Dr. Gretchen A. Seif

Society of 1824 Founder's Circle - \$50,000 - \$99,000

Mr. and Mrs. W. Stuart Smith

Society of 1824 President's Circle - \$25,000 - \$49,999

Mr. Chris Brumfield and Dr. Maralynne D. Mitcham*

Mrs. Karen L. DeMarco

Hospital Corporation of America, South Atlantic Division

Dr. Anne Osborne Kilpatrick

Society of 1824 Executive Circle - \$10,000 - \$24,999

Mr. Dean Fitzgerald and Dr. Sarah L. King

Dr. and Mrs. Brian R. Poplin

Mr. and Mrs. Robert A. Roderick

Dr. Marilyn M. Swygert

Society of 1824 Benefactor - \$5,000 - \$9,999

The Benevity Community Impact Fund

Mrs. Tanya T. Church-Craig

Coastal Community Foundation of South Carolina

Google Gift Matching Program

Mr. and Mrs. Ganga S. Rao

Mr. Sonny Rao

Dr. Mark S. Sothmann and Dr. Kathleen Lally

Dr. James S. Zoller

Society of 1824 Patron - \$2,500 - \$4,999

Charleston Physical Therapy, PA

CHP Doctor of Physical Therapy Class of 2015

Mr. and Mrs. Capers H. Poulnot

Dr. Michael E. Saladin and Dr. Lisa K. Saladin

Sorin Group USA

Estate of Geraldine M. Zinger*

Society of 1824 Member - \$1,000 - \$2,499

The AmSECT Foundation

Ms. Sue F. Barnett

Mr. and Mrs. David L. Brady

Dr. Thomas R. Bolt and Dr. Patricia C. Coker-Bolt

Charleston Miracle League

Dr. Jesse C. Dean

Mr. Bruce D. Filler

Mr. and Mrs. Elwood Fisher

Dr. Glen E. Gillen

Mr. and Mrs. George C. Hagood, Jr.

Mr. and Mrs. William M. Hagood, III

Mrs. Audrey A. Hall

Mr. and Mrs. Robert D. Hancock, Jr.

Dr. and Mrs. Steven A. Kautz

Mr. and Mrs. Richard J. Kinney

Dr. and Mrs. James S. Krause

Dr. Carol J. Lancaster

Ms. Martha S. Lewis

Ms. Leigh W. Manzi
 Dr. Bonnie B. Martin-Harris
 Dr. Steve Mauldin and Dr. Mary P. Mauldin
 Mr. and Mrs. William J. Mehard, Jr.
 Mr. and Mrs. Dennis S. Meyer
 Dr. and Mrs. David C. Morrisette
 Oxford Physical Therapy & Rehabilitation, Inc.
 Mrs. Esther M. Prince
 Mr. and Mrs. Michael Ricciardone
 Storey Foundation, Inc.
 Dr. and Mrs. Kenneth J. Thomas
 Mr. Bruce M. Wager and Dr. Karen Ann J. Wager
 Wells Fargo - Columbia, SC
 Dr. Andrea W. White

Sustainer - \$500-\$999

Mr. and Mrs. Randy Adkins
 Mr. Arthur A. Ball and Dr. L. Julia Ball
 Dr. J. Herman Blake and Dr. Emily L. Moore
 Mr. Rodney P. Brotherton and Dr. Sandra S. Brotherton
 Mr. and Mrs. Thomas H. Butler
 Mr. Robert V. Chisholm, III
 CHP Occupational Therapy Class of 2015
 Mrs. Lilia B. Correa
 Ms. Margaret Day
 Dr. Carol J. Drowota
 Mr. and Mrs. Darryl B. Gardner
 Dr. David R. Larach and Dr. Marilyn Larach
 Dr. George Mikitarian, Jr.
 MUSC Physicians
 Dr. Alexandros A. Pappas and Dr. Ann W. Maners
 Dr. Ruth M. Patterson

Mr. Robert K. Shields, Jr.
 Dr. Sabra C. Slaughter and Dr. Shannon E. Richards-Slaughter
 South Carolina Academy of Physician Assistants (SCAPA)
 Mr. John W. Thomson, III and Mrs. Mary E. Peters
 Mr. Wallace West and Dr. Valerie T. R. West
 Wells Fargo Community Support Campaign

The Legacy Society at the College of Health Professions

The College of Health Professions Legacy Society honors and recognizes those individuals and families who have made a planned gift commitment to the College.

Anonymous
 Ms. Helen B. Baker*
 Mrs. Mary G. Carpenter
 Mrs. Karen L. DeMarco
 Mr. George G. DeVane*
 Mr. Elliott Dodds and Dr. Cynthia B. Dodds
 Mr. and Mrs. William M. Hagood, III
 Dr. Anne Osborne Kilpatrick
 Dr. Maralynne D. Mitcham*
 Steven J. Mund, CRNA, DNP and Angela R. Mund, CRNA, DNP
 Mr. Barry T. Munday
 Dr. and Mrs. Vincent T. Peng
 Dr. and Mrs. Brian R. Poplin
 Mr. and Mrs. Capers H. Poulnot
 Dr. Michael E. Saladin and Dr. Lisa K. Saladin
 Mr. Matthew Seif and Dr. Gretchen A. Seif

*Deceased

If you prefer to have your name listed differently, please allow us the opportunity to do so by contacting Leslie Brady at bradyl@muscd.edu or 843-792-8547.

FACULTY & STAFF DEMOGRAPHICS

Staff { **41** Permanent
22 Temporary

63 Total

Faculty { **62** Regular
159 Adjunct

221 Total

Staff Hires

Ms. Lauren Brown

Development Associate
Development and Alumni Affairs
Team

Ms. LuAnne Harley

Grants Administrator
Research Administration Team

Ms. Juli Wilt

Administrative Coordinator
Executive Administrative Team

Ms. Rebecca Barry

Student Services Coordinator
Department of Healthcare
Leadership & Management and
Department of Health Sciences &
Research
Student Services Team

Ms. April Hewett

Administrative Coordinator
Department of Health Professions
Administrative Team

Ms. Morgan Smith

Fiscal Technician
Department of Health Professions
Finance Administration Team

Faculty Hires

Michele Ballister, DNP, CRNA

Assistant Professor
Division of Anesthesia for Nurses

Jami DelliFraine, PhD

Associate Professor and
Division Director, Master in
Health Administration

Ms. Kelly Headley, MHS

Instructor
Division of Physician Assistant
Studies

Ms. Candace Jaruzel, MSN

Instructor
Division of Anesthesia for Nurses

Deepak Kumar, PhD

Assistant Professor
Division of Physical Therapy

Prema Menezes, PhD

Professor
Division of Physician Assistant
Studies

Ms. Jill Newman, MS

Research Associate
Department of Health Sciences
and Research

Na Jin Seo, PhD

Assistant Professor
Division of Occupational Therapy

Robert Steele, PhD

Professor
Division Director, Health
Informatics

Aiko Thompson, PhD

Associate Professor
Department of Health Sciences
and Research

Ms. Lindsay Wiltshire, MHA

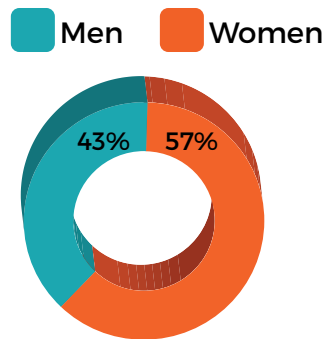
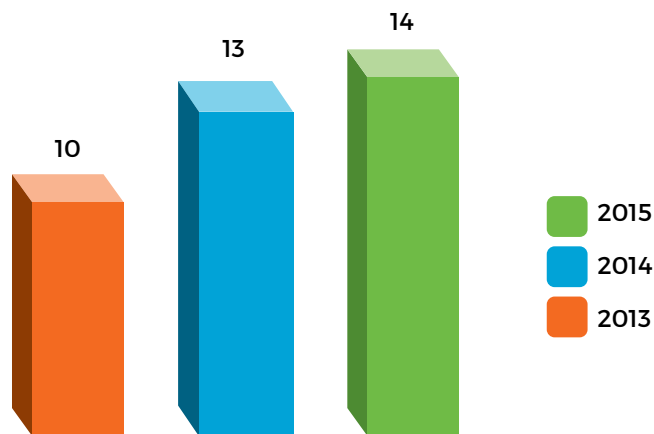
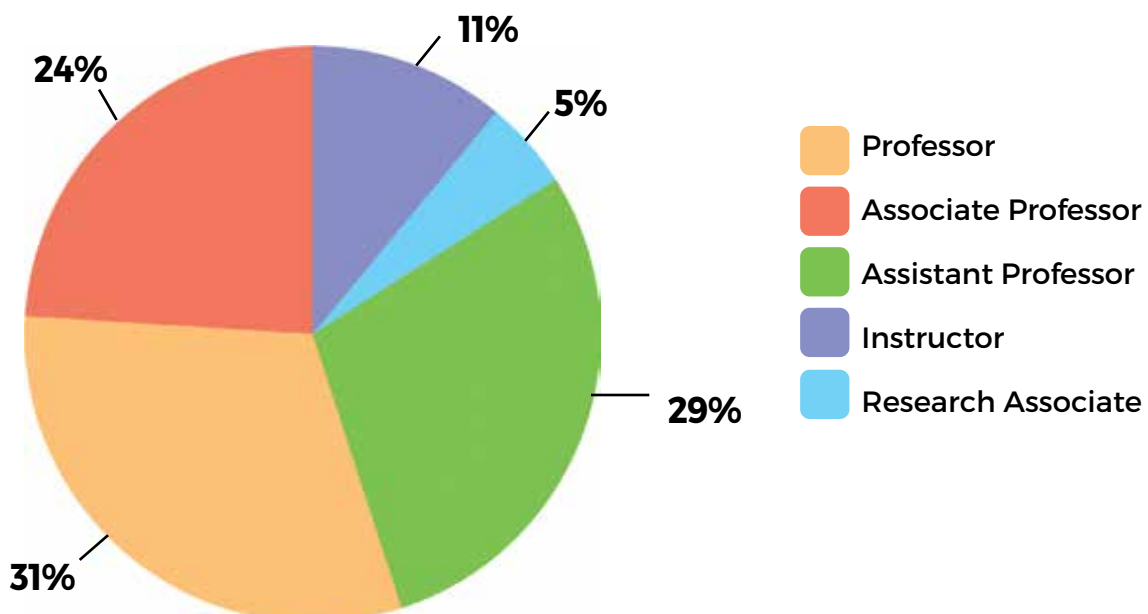
Research Associate
Department of Healthcare
Leadership and Management

Ms. Lesli Woodall, MS

Instructor
Division of Physician Assistant
and Studies

Brandi White, PhD

Assistant Professor
Department of Health
Professions

2014 REGULAR FACULTY GENDER**# TENURED FACULTY****2014 REGULAR FACULTY RANKS (n=62)**

Financial Highlights

The College of Health Professions had another solid year with growth in revenues and stability in recurring expenses for fiscal year 2015. Revenues increased to over \$33.8M with expenses of \$31.7M that included \$6.3M in University allocations to pay for central support as well as \$4.4M in contributions to the University Strategic Fund. Therefore, the College was able to realize a \$2.1M positive margin in 2015.

Two primary factors contributed to this positive margin. First, our College does not budget for any grant revenue that has not been awarded due to the unpredictable nature of research funding. However, our investment in research continued to produce outstanding outcomes last year. We realized \$2.5 million dollars in unexpected new grant awards that contributed to this positive margin. Our grant revenue almost doubled from \$3.8 million last year (12% of total revenue) to \$6.7 million this year (20% of total revenue). Secondly, several key faculty vacancies were not filled so these budgeted expenses were not realized.

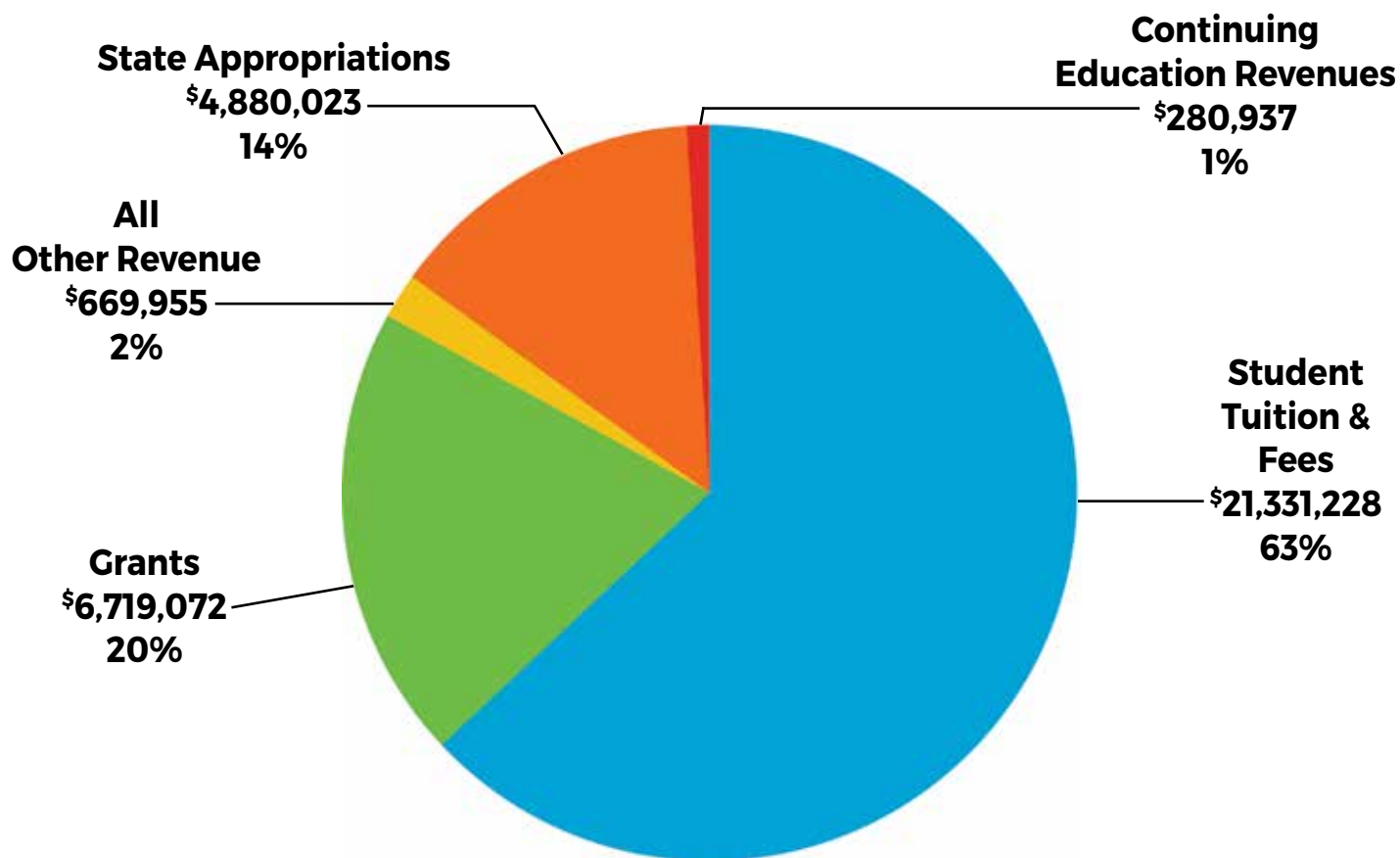
Overall, the College has experienced significant growth in research, educational programs and student numbers over the past three years. This growth contributes to our

current financial stability and a five-year fiscal forecast that looks positive. New programs such as the Masters in Health Informatics degree scheduled to begin in the fall of 2016 and the Bachelor of Science in Healthcare Studies scheduled to begin in 2016 or 2017 are projected to generate new revenue streams for the College and contribute to the University's central support and strategic investment funds.

Due to our anticipated positive margin, we took the opportunity to invest in some technology upgrades for our conference rooms and classrooms. New tables and chairs were purchased for all of our classrooms. The chairs have enhanced ergonomic features to minimize student related health problems due to sitting in inappropriate chairs for long periods of time and the new tables allowed us to increase space efficiency in the classrooms. The College's five-year Information Technology Plan will be completed ahead of schedule.

We anticipate continued strategic growth this upcoming year and will make calculated and deliberate investments in the future for our College and the University.

FY15 REVENUE SOURCES



College of Health Professions Statement of Personnel & Operations (P&O)

Year To Date (YTD) as of June 30, 2015

MUSC Fiscal Year 2015 Budget

	ORIGINAL	ACTUAL
Revenue:		
Total Revenue	\$30,839,826	\$33,881,215
Expenditures:		
Total Personnel	\$14,634,333	\$14,681,233
Total Operating	\$5,277,452	\$6,317,428
Total Expenditures	\$19,911,785	\$20,998,661
Other Additions (Deductions)	\$(35,000)	\$(69,994)
University Cost Center Allocation	\$(6,319,256)	\$(6,319,256)
University Investment Fund Allocation	\$(4,380,063)	\$(4,380,063)
Total Additions (Deductions)	\$(10,734,319)	\$(10,769,313)
Revenue Over/(Under) Expenditures	\$193,772	\$2,113,241

Student Achievement Highlights

COMMUNITY SERVICE

CHP students continuously strive to make significant contributions to the local community through participation in various fundraisers and volunteer activities within the Charleston community. Over 25 community organizations have benefited from the numerous fundraising events over the past 2014-15 fiscal year:

Achieving Wheelchair Equity

American Cancer Society

American Heart Association

American Red Cross

Camp Hand to Hands

Camp Happy Days

CARES Clinic

CARES Therapy Clinic

Carolina Youth Development Center

Charleston Heart Walk

Charleston Miracle League

Crisis Ministries

Cutting Edge Foundation

Dream Center Clinic

Families of Spinal Muscle Atrophy

Habitat for Humanity

Hollings Cancer Center

March of Dimes

Meeting Street Academy

MUSC Children's Hospital

MUSC Make a Difference Day

Our Place-Mental Health America

Palmetto Medical Initiative

Pattison's Academy

Race for the Cure

Ronald McDonald House

Salvation Army

Special Olympics

5,586

CHP students' community service hours in FY 2015.

Physician Assistant Studies' students provided oral assessments at Meeting Street Academy.



NATIONAL AND INTERNATIONAL HONORS

National Alpha Eta Honors Society

Among the graduating classes of 2014-2015, 73 students were inducted into the National Alpha Eta Honor Society in recognition of their academic achievements. Alpha Eta is a prestigious national scholastic honor society that is exclusively devoted to the allied health professions. Recipients of this honor are devoted to the promotion and recognition of scholarship, leadership and health services.

UNIVERSITY HONORS

Presidential Scholars 2014-2015

The MUSC Presidential Scholars Program is a premiere interprofessional program for students. It was founded by Dr. Raymond Greenberg, former MUSC president, as a mechanism to enrich the academic culture of the University and to promote greater interprofessional understanding among health professional students. Below are the 2014-2015 Presidential Scholars from the College:

Ms. Meredith Alger, MHA
Ms. Carra Bannan, MHA
Ms. Marissa Benigno, DPT
Ms. Georgia Briggs, DPT
Ms. Maureen Cron, DPT
Ms. Phebe Idol, PAS
Ms. Rachel Mink, OT
Ms. Leandra Neal, MHA
Ms. Patricia Tomsic, OT
Ms. Ashley Winfield, PAS

Provost Award

The MUSC administration established the Provost's Scholarship Awards to recognize two students from each college for their excellence in academic achievement, leadership skills, and dedication to community service. Two, \$3,000 scholarships are awarded each year. This year's CHP recipients are:

Mr. Aaron Waters, AFN
Ms. Margaret McKinney, DPT

MUSC Gives Back - Most Outstanding Volunteer Group

The Doctor of Physical Therapy class of 2017 were awarded the "Most Outstanding Volunteer Group" in CHP for 2014-2015. This class sponsored several fundraisers like the Achieving Wheelchair Equity Special Olympics at a local high school.



L-R: Aimee Schuh, Kenneth Felder, Meghan Johnson, and Mary Williams.

Student Achievement Highlights



Interprofessional Education Fellowship

The purpose of the MUSC Interprofessional Education (IPE) Fellowship is to encourage interprofessional engagement among students and faculty. The program seeks to foster a new generation of graduates who are capable of demonstrating interprofessional competencies that go beyond those developed within their individual academic programs.

Master in Health Administration	Occupational Therapy	Physical Therapy	Physician Assistant Studies
Ms. Julia Brenner Ms. Christine Green Mr. Richard Grooms Ms. Taylor Lawrence Ms. Lauren Lee Ms. Abigail Moskowitz Ms. Leandra Neal Ms. Cameron O'Banion Ms. Katherine Schuitema	Ms. Elizabeth Pauline Camby Ms. Lauren Catherine O'Connor Ms. Emily Gray Cook Ms. Hannah Lyne Glupker Ms. Anna Blair Henderson Ms. Sara Elizabeth Jensen Ms. Danielle C. Lynch Ms. Jessica Athena Martin Ms. Christine Elizabeth Ochsner Ms. Patricia Michele Pierson Ms. Margaret Kellie Powers Megan Marie Stokes Ms. Catherine Anne Syretz Ms. Pamela Lynn Vesely Ms. Whitney Nicole Weigold Ms. Jessica Michelle Zamiela	Mr. Matthew Essman Ms. Allison Foster Ms. Mary Hanna Ms. Alexandra Hellams Ms. Kelly Hinson Ms. Bethany Moebs Mr. Rudolph Moschetti Ms. Cassie Storholt	Ms. Kathryn Gonzalez Ms. Morgan Pearman

**“We are what we repeatedly do.
Excellence then, is not an act, but a habit.”
-Aristotle**

MUSC 2015 Gives Back Most Outstanding Student Volunteer in the College of Health Professions and MUSC Student Leadership Society

Ms. Georgina Dukes, student in the Master in Health Administration program, was inducted into the Student Leadership Society and was the recipient of MUSC's Most Outstanding Student Volunteer Award.

The MUSC Student Leadership Society was established in 2008 to recognize students who have made notable contributions to the University through their character, service and commitment to enhancing the University environment. Ms. Dukes was the only CHP student inducted in the spring of 2015.

Ms. Dukes received the Most Outstanding Student Volunteer award in 2014 and is the recipient again this year! Ms. Dukes has been an advocate for volunteerism in support of meaningful causes such as HIV-AIDS and prevention of teenage pregnancy. She documented 124 hours of volunteer service over the past academic calendar year while leading multiple initiatives and focusing on academics.



Georgina Dukes (MHA) and her son, Romeo.

MUSC Graduate Incentive Scholarship

The MUSC Office of Diversity manage funds from the Commission on Higher Education (CHE) to be awarded to underrepresented minority students. Students are required to submit an essay detailing how they plan to be a positive change agent in their chosen profession to benefit South Carolina. This year's CHP recipients are:

Mr. Howard Beatty, DHA
Ms. La'Asha Burgess, PAS
Ms. Mayith Reddersen, PAS

MUSC Women's Club Scholarship for 2014

The MUSC Women's Club invites students in all six of MUSC's colleges to apply for its annual scholarships. Awards are generated through the proceeds of the Club's various fundraisers. This year's CHP recipients are:

Ms. Mary Benedict, DPT
Ms. Erin Coats, OT

Student Achievement Highlights

COLLEGE OF HEALTH PROFESSIONS AWARDS AND SCHOLARSHIPS

Dean's Award to Honor Graduates

The College of Health Professions is proud to follow history and tradition in awarding our graduates first honor, according to the very highest cumulative grade point averages (GPA) earned. Some programs reflect a tie for highest GPA.

Bachelor of Science in Cardiovascular Perfusion	Master in Health Administration	Master of Science in Nurse Anesthesia	Master of Science in Occupational Therapy
Mr. Zac G. Ferguson	Mr. David S. Jablonowski Mr. Thomas F. Martin Ms. Morgan O. Milano Mr. John Butler Stoudenmire	Ms. Laura E. Hoffman Ms. Emily R. Wade Ms. Kristy L. Wilkerson Ms. Emily C. Wright	Ms. Rachel A. Boyd Ms. Kalyn L. Cogswell

Master of Science in Physician Assistant Studies	Doctor of Health Administration	Doctor of Philosophy in Health and Rehabilitation Science	Doctor of Physical Therapy
Ms. Kelsey R. Nash	Ms. Elizabeth Ann F. Krause	Ms. Maria Nicole D. DiPiro Ms. Emily E. Johnson Ms. Rebekah J. Walker	Ms. Ashley L. Maile Ms. Kaitlin R. Mauney Ms. Ashley N. Willis

College of Health Professions Scholarship Recipients

(Summer 2014, Fall 2014, and Spring 2015)



The support of our alumni, faculty, staff and friends helps to make it possible for our students to achieve their educational goals. Nearly \$65,000 in scholarship funds was awarded to 31 outstanding students, a 34% increase in number of awardees from last year.

Student	Program	Name of Scholarship
Ms. Adrienne Anderson	Physician Assistant Studies	Kitty Lou Tilghman Scholarship
Mr. Kevin Atchison	Anesthesia for Nurses	Mary Anne Cone Scholarship
Mr. Howard Beatty	Doctor of Health Administration	Graduate Incentive Scholarship
Ms. Mary Benedict	Physical Therapy	Salvatore Scaletta Educational and Scholarship Fund
Ms. La'Asha Burgess	Physician Assistant Studies	Graduate Incentive Scholarship
Ms. Margaret Burton	Physician Assistant Studies	Sherlonda T. Adkins Family Scholarship
Ms. Kelly Callahan	Occupational Therapy	Edith and Vincent Peng Endowed Scholarship
Ms. Evelyn Coley	Physician Assistant Studies	D.G. Askins, Jr. Memorial Scholarship
Ms. Skylar Stewart-Clark	Physician Assistant Studies	CHP Alumni Association Scholarship
Ms. Skylar Stewart-Clark	Physician Assistant Studies	Kim Martino Minority Scholarship
Ms. Skylar Stewart-Clark	Physician Assistant Studies	Reamer Lorenzo Cockfield Scholarship
Ms. Patricia Day	Physical Therapy	Catherine Michele Poulnot Scholarship
Mr. Matthew Douds	Cardiovascular Perfusion	James Palmer Dearing Memorial Scholarship
Ms. Georgina Dukes	Master in Health Administration	The Bantam Scholarship
Ms. Reagan Furman	Occupational Therapy	The Charleston Miracle League's Patty Coker-Bolt Scholarship
Ms. Reagan Furman	Occupational Therapy	Edith and Vincent Peng Endowed Scholarship
Ms. Celena Gordan	Master in Health Administration	David C. Munday Memorial Scholarship
Ms. Amy Gaul	Physical Therapy	Jesse Ray "Mac" McGrady, Jr. Scholarship Fund
Ms. Rebecca Hazelwood	PhD in Health and Rehabilitation Science	Salvatore Scaletta Educational and Scholarship Fund
Ms. Cristin Henry	Physician Assistant Studies	Will Hagood Scholarship
Ms. Cristin Henry	Physician Assistant Studies	Melvin "Bubba" Nickles Scholarship
Ms. Margaret McKinney	Physical Therapy	Provost Scholarship
Ms. Christianna Novakovic	Master in Health Administration	HCA/Frank J. DeMarco III Endowed Scholarship
Ms. Allison Perry	Occupational Therapy	The Charleston Miracle League's Patty Coker-Bolt Scholarship
Ms. Mayith Reddersen	Physician Assistant Studies	Graduate Incentive Scholarship
Ms. Alexandra Riehm	Physician Assistant Studies	Sushma Rao Scholarship
Ms. Alexandra Riehm	Physician Assistant Studies	Anne Pappas Scholarship
Ms. Stephanie Stafford	Physical Therapy	Catherine Michele Poulnot Scholarship
Mr. J. Butler Stoudenmire	Master in Health Administration	Andrea Weatherby White, PhD, Leadership Fund
Ms. Patricia Tomsic	Occupational Therapy	CHP Student Government Association
Ms. Patricia Tomsic	Occupational Therapy	Edith and Vincent Peng Endowed Scholarship
Ms. Elizabeth Walker	PhD in Health and Rehabilitation Science	Kim Martino Scholarship
Ms. Katelynne Walker	Physical Therapy	Relax the Back/Lowery Family Scholarship
Ms. Camille Wasserman	Physical Therapy	CHP Alumni Association Scholarship
Mr. Aaron Waters	Anesthesia for Nurses	Provost Scholarship
Ms. Emily Wright	Anesthesia for Nurses	Kenneth and Cozie Thomas Memorial Scholarship
Ms. AnnMarie Zaurdo	Physician Assistant Studies	Elizabeth Gouge Memorial Scholarship

Dissertation Defense

Doctor of Health Administration

Dr. Jude Joel Ade - *Impact of Race on Patient and Family Satisfaction in the Emergency Department*. Chaired by James Zoller, PhD

Dr. Stefanie Leah Corbett - *Does It Pay to Make the Grade? The Association between Quality and Financial Performance in Nursing Homes*. Chaired by Walter Jones, PhD

Dr. Tamara Jo Cull - *The New Era of Health Care: Catholic Health Initiatives Journey with Bundled Payment for Care Improvement in Total Joint Replacements*. Chaired by Abby Kazley, PhD

Dr. Laura Ann Friday - *The Effects of a Pre-Licensure Extern Program and Nurse Residency Program on New Graduate Outcomes and Retention*. Chaired by James Zoller, PhD

Dr. Lois Verona Greene - *Patient, Community, and Geographic Characteristics of Patients Hospitalized for Ambulatory Care Sensitive Conditions in the State of New Jersey in 2012*. Chaired by Annie Simpson, PhD

Dr. Shirley Simpson Harkey - *Thirty-Day Readmission Rates for Total Joint Arthroplasty in Florida Hospitals: Are Most Due to Surgical Complications or Comorbid Conditions?* Chaired by Kit Simpson, DrPH

Dr. Jason Daniel Howe - *The Relationship between Patient - Physician Communication Behaviors and Perceptions of Quality of Health Care*. Chaired by Abby Kazley, PhD

Dr. Elizabeth Ann Fredlund Krause - *The Geographical Accessibility of Hearing Providers to Socioeconomically Disadvantaged Populations in the State of Florida*. Chaired by James Zoller, PhD

Dr. Brian Matthew Lengers - *Posterior Versus Anterior Circulation Strokes: Comparison of Treatment Costs, and Outcome Characteristics*. Chaired by Kit Simpson, DrPH

Dr. Charlene Geckler Lenker - *A Model to Compare Community-Based and Outpatient Settings for Pediatric Rehabilitation: An Example from South Carolina*. Chaired by Kit Simpson, DrPH

Dr. Lettie Michelle Logan-Owens - *Public Reporting: Has Transparency Improved Outcomes?* Chaired by Walter Jones, PhD

Dr. Rebekah Atkinson Martin - *Assessing the Relationship between Medicare-Specific Health Literacy and Overall Patient Satisfaction: A Cross Sectional Analysis*. Chaired by Abby Kazley, PhD

Dr. Johnette Singleton Simmons - *The Evaluation of Use of the Perceived Health Status as a Measure of Care Coordination Efficacy*. Chaired by James Zoller, PhD

Dr. Cynthia Lynn Smoak - *The Effect of Palliative Care Consultations on Hospital Readmission Rates for Those Diagnosed with Alzheimer's Disease*. Chaired by Walter Jones, PhD

Dr. Jeffery Charles Strickler - *Satisfaction Data Collected by Email and Smartphone for Emergency Departments (ED): How do Responders Compare to Non-responders?* Chaired by James Zoller, PhD

Dr. Candance Belle Van Vleet - *Emergency Medical Services to Emergency Department Patient Handover: A Delphi Study of Interprofessional Content Expectations.* Chaired by Michael Meacham, JD, MPH

Dr. Lisa M. Walters-Zucco - *The Economic and Clinical Efficacy of Neurofeedback as an Alternative to Medication in the Treatment of AD/HD in Children.* Chaired by Kit Simpson, DrPH

Dr. Hermecender Walton-Williams - *The Trust in Health Care Organizations by Health Sciences Students.* Chaired by Kit Simpson, DrPH

Dr. Dennis L. White - *The Association of Primary Care Physician Supply to the Prevalence of Diabetes, Obesity, Smoking, and Hypertension in Georgia.* Chaired by Walter Jones, PhD

Doctor of Philosophy in Health and Rehabilitation Science

Dr. Jessica Lauren Barley - *Outcomes following Microvascular Decompression of the Medulla versus Standard of Care for Refractory Hypertension.* Chaired by Charles Ellis, PhD, CCC-SLP

Dr. Maria Nicole DeBarge DiPiro - *Effects of Aerobic Exercise Training on Walking and Health-Related Outcomes in Individuals with Chronic Incomplete Spinal Cord Injury.* Chaired by Chris Gregory, PT, PhD

Dr. Kendrea Layne Focht - *Variations in oropharyngeal swallowing physiology and aspiration risk in aging adults.* Chaired by Bonnie Martin-Harris, PhD, CCC-SLP

Dr. Emily Eades Johnson - *Diffusion of a surgical innovation: bariatric surgery in the US from 2002 – 2012).* Chaired by Kit Simpson, DrPH

Dr. Katlyn Elizabeth McGrattan - *Effect of laser-cut slow-flow nipples on preterm feeding performance.* Chaired by Bonnie Martin-Harris, PhD, CCC-SLP

Dr. Brittany LaTitia Smalls - *Assessing the relationship between neighborhood characteristics and health outcomes in patients with type 2 diabetes.* Chaired by Chris Gregory, PT, PhD

Dr. Rebekah Jo Walker - *Social determinants and type 2 diabetes: role of socioeconomic and psychosocial factors and outcomes.* Chaired by Bonnie Martin-Harris, PhD, CCC-SLP

Dr. Brandi Michelle White - *Effects of economic recession on primary care access for the homeless.* Chaired by Kit Simpson, DrPH

A background image of a graduation ceremony with many graduates in black caps and gowns. Some graduates are wearing yellow stoles, while others are wearing green stoles. The image is slightly faded to allow the text to be prominent.

Changing Lives

**EDUCATION
RESEARCH
SERVICE**

MUSC College of Health Professions Faculty Principal Investigators Grant Awards

Principal Investigator	Sponsor	Type	Title	Project Dates	Current Year Direct Costs	Current Year Indirect Costs	Current Year Total
Bonilha, Heather	Michigan State University/NIH/National Institute on Deafness and Other Communication Disorders	Federal Flowdown	A Psychoacoustic Approach to Dysphonic Voice Quality Perception (Year 2)	07/01/2014 - 06/30/2015	\$636.00	\$315.00	\$951.00
Bonilha, Heather	NIH/National Institute of Diabetes and Digestive and Kidney Diseases	Federal	Impact of Pulse Rate on Swallowing Impairment Assessment and Radiation Exposure (R01; Yr 2)	08/01/2014 - 07/31/2018	\$212,530.00	\$102,728.00	\$315,258.00
Bowden, Mark	Veterans Administration	Federal	Augmentation of Locomotor Adaptation Post-stroke (CDA2; Yr 3)	04/01/2015 - 03/31/2016	\$184,400.00	\$0.00	\$184,400.00
Charalambous, Charalambos	American Society of Biomechanics	Foundation	The Associations between the Mortor Cortical Contol and the Task-Specific Biomechanics of the Paretic Soleus after a Stroke	05/1/2015 - 4/30/2016	\$2,000.00	\$0.00	\$2,000.00
Coker-Bolt, Patty	Coastal Community Foundation	Foundation	Camp Hand to Hands	07/01/2014 - 03/31/2015	\$20,000.00	\$0.00	\$20,000.00
Dean, Jesse	Veterans Administration	Federal	Post-Stroke Contributors to Increased Energetic Cost and Decreased Gait Stability (CDA-2; Yr 3)	10/01/2014 - 09/30/2015	\$2,500.00	\$0.00	\$2,500.00
Dodds, Cindy	Arnold P Gold Foundaton	Foundation	Enhancing Students' Humanistic View of Children with Medical Complexity	10/01/2014 - 07/31/2015	\$161,200.00	\$0.00	\$161,200.00
Finetto, Christian	MUSC - Interprofessional Collaboration Pilot Project Program	Internal	Biomechanical Assessment of the Relationship between Postural Control and Fine Motor Skills in People with Stroke	01/22/2015 - 01/21/2016	\$5,000.00	\$0.00	\$5,000.00
Giles, Amanda	MUSC - Innovation and Technology	Internal	E-learning Innovations: Converting an E-learning Module into a Marketable Mobile Application	5/1/2015 - 6/30/20169	\$31,000.00	\$0.00	\$31,000.00
Gregory, Chris	Veterans Administration	Federal	Skeletal Muscle Plasticity As An Indicator of Functional Performance Post-Stroke (Merit; Yr 2)	10/01/2014 - 09/30/2015	\$282,900.00	\$0.00	\$282,900.00
Gregory, Chris	Veterans Administration	Federal	Rural Veterans Telerehabilitation Initiative: RVTRI Stroke	10/01/2014 - 09/30/2015	\$275,050.00	\$0.00	\$275,050.00
Harvey, Jillian	Penn State University/Robert Wood Johnson Foundation	Foundation	Aligning Forces for Quality Evaluation Project (Subaward; Yr 1)	05/12/2014 - 05/31/2015	\$19,095.00	\$2,291.00	\$21,386.00
Harvey, Jillian	Penn State University/RWJF	Foundation	Aligning Forces for Quality Evaluation Project (Subaward; Yr 2)	06/01/2015 - 05/31/2016	\$19,274.00	\$2,313.00	\$21,587.00
Jacques, Paul	Health Resources and Services Administration	Federal	Transitioning & Integrating Graduate Education in Rural Education (Year 5)	09/01/2014 - 08/31/2015	\$280,591.00	\$22,447.00	\$303,038.00
Kautz, Steven	Veterans Administration	Federal	RRD Research Career Scientist (Yr 1)	10/01/2014 - 09/30/2020	\$114,000.00	\$0.00	\$114,000.00
Kautz, Steven	University of Delaware/NIH/National Institute of General Medical Sciences	Federal Flowdown	Delaware-CTR (Subaward; Year 2 Additional Funding)	01/01/2015 - 05/31/2015	\$114,231.00	\$48,862.00	\$163,093.00
Kautz, Steven	NIH/National Institute of General Medical Sciences	Federal	SC Research Center for Recovery from Stroke (Yr 2)	04/01/2015 - 03/31/2016	\$1,447,947.00	\$716,734.00	\$2,164,681.00
Kautz, Steven	University of Delaware/NIH/National Institute of General Medical Sciences	Federal Flowdown	Delaware-CTR (Subaward; Year 3)	06/01/2015 - 05/31/2016	\$426,330.00	\$202,507.00	\$628,837.00
Krause, James	Dept of Education/ National Institute on Disability and Rehabilitation Research	Federal	Risk of Early Mortality after Spinal Cord Injury (Year 1)	10/01/2014 - 09/30/2017	\$400,776.00	\$198,384.00	\$599,160.00
Krause, James	South Carolina Spinal Cord Injury Research Fund	State	Research Development Core (Year 15)	07/01/2014 - 06/30/2015	\$70,185.00	\$0.00	\$70,185.00
Krause, James	Shepherd Center Inc. /US Dept of Education/ National Institute on Disability and Rehabilitation Research	Federal Flowdown	A Longitudinal Study of Gainful Employment 10 Years after Spinal Cord Injury Onset: Comparisons of Those Who Do and Do Not Return to the Pre-Injury Employer (Subaward; Year 4)	10/01/2014 - 09/30/2015	\$26,870.00	\$12,763.00	\$39,633.00
Krause, James	US Dept of Education/National Institute on Disability and Rehabilitation Research	Federal	Successful Employment and Quality Work Life After Severe Disability due to SCI (Research) (Year 3)	10/01/2014-09/30/2015	\$350,781.00	\$147,865.00	\$498,646.00

MUSC College of Health Professions Faculty Principal Investigators Grant Awards *continued*

Principal Investigator	Sponsor	Type	Title	Project Dates	Current Year Direct Costs	Current Year Indirect Costs	Current Year Total
Krause, James	Virginia Commonwealth University /US Dept of Education/National Institute on Disability and Rehabilitation Research	Federal Flowdown	<i>RRTC: Employment of Individuals with Physical Disabilities (Subaward; Year 2)</i>	10/01/2014 - 09/30/2015	\$284,045.00	\$35,600.00	\$319,645.00
Mintzer, Jacobo	NIH/National Institute on Aging	Federal	<i>Apathy in Alzheimer's Disease Methylphenidate Trial II (ADMET II; Year 1)</i>	09/15/2014 - 05/31/2015	\$1,422,036.00	\$168,953.00	\$1,590,989.00
Mintzer, Jacobo	NIH/National Institute on Aging	Federal	<i>Apathy in Alzheimer's Disease Methylphenidate Trial II (ADMET II; Year 2)</i>	06/01/2015 - 05/31/2016	\$1,424,400.00	\$46,372.00	\$1,470,772.00
Mund, Angela	Health Resources and Services Administration	Federal	<i>Nurse Anesthetist Traineeship</i>	07/01/2014 - 06/30/2015	\$42,531.00	\$0.00	\$42,531.00
Saladin, Michael	NIH/National Institute on Drug Abuse	Federal	<i>Reducing Smoking Cue Reactivity & Behavior Via a Retrieval-Extinction Mechanism (R21; Year 2)</i>	09/01/2014 - 08/31/2015	\$125,000.00	\$61,875.00	\$186,875.00
Saladin, Michael	NIH/National Institute on Drug Abuse	Federal	<i>Enhancing Disrupted Reconsolidation: Impact on Cocaine Craving, Reactivity & Use (R01; Yr 3)</i>	06/01/2015 - 05/31/2016	\$352,501.00	\$129,712.00	\$482,213.00
Saunders, Lee	Dept of Education/ National Institute on Disability and Rehabilitation Research	Federal	<i>Prevalence of Chronic Disease after Spinal Cord Injury: A Longitudinal Study (Year 1)</i>	10/01/2014 - 09/30/2017	\$400,991.00	\$198,491.00	\$599,482.00
Saunders, Lee	Craig H Neilsen Foundation	Foundation	<i>Qualitative Study of Smoking Cessation after Spinal Cord Injury</i>	04/01/2015 - 03/31/2016	\$90,477.00	\$9,048.00	\$99,525.00
Segal, Richard	Emory University/NIH/National Institute of Child Health and Human Development	Federal Flowdown	<i>Spinal Circuits and the Musculoskeletal System (Core A) (Subaward; Yr 3)</i>	04/01/2015 - 03/31/2016	\$16,642.00	\$8,238.00	\$24,880.00
Segal, Richard	Northwestern Univ/NIH/National Institute of Child Health and Human Development	Federal Flowdown	<i>Engineering Career Development Center in Movement and Rehabilitation Sciences (Subaward; Year 2)</i>	06/01/2014 - 05/31/2015	\$7,486.00	\$599.00	\$8,085.00
Segal, Richard	NIH/National Institute of Child Health and Human Development	Federal	<i>Intensive Rehabilitation Research Grant Writing Workshops in the US (Year 4)</i>	01/01/2015 - 12/31/2015	\$105,308.00	\$7,686.00	\$112,994.00
Seo, Na Jin	Rehabilitation Institute of Chicago/NIH/ National Institute of Child Health and Human Development	Federal Flow-down	<i>Altering Activation Patterns in the Distal Upper Extremity after Stroke (Subaward; Yr 1)</i>	02/09/2015 - 05/31/2015	\$33,404.00	\$16,535.00	\$49,939.00
Seo, Na Jin	Patient-Centered Outcomes Research Institute (PCORI)	Other - NGO	<i>Partnership for Physical Rehabilitation Post-Stroke (Tier I; P2P)</i>	05/01/2015 - 02/01/2016	\$13,636.00	\$1,364.00	\$15,000.00
Seo, Na Jin	American Heart Association	Foundation	<i>Delays in Muscle Relaxation: A Novel Approach to Neuromechanism-based Stroke Rehabilitation (Transfer)</i>	05/1/2015 - 6/30/2016	\$125,475.00	\$12,547.00	\$138,022.00
Simpson, Annie	NIH/National Institute on Deafness and Other Communication Disorders	Federal	<i>Age-related Hearing Loss: Health Services Utilization and Outcomes (R21; Yr 2)</i>	06/01/2015 - 05/31/2016	\$99,000.00	\$49,005.00	\$148,005.00
Thompson, Aiko	South Carolina Spinal Cord Injury Research Fund	State	<i>Modulation of Stretch Reflexes during Walking in People after Spinal Cord Injury</i>	03/01/2015 - 02/28/2018	\$61,599.00	\$0.00	\$61,599.00
Thompson, Aiko	Morton Cure Paralysis Foundation	Foundation	<i>Training of Corticospinal Motor Evoked Potential to Improve Gait after SCI</i>	04/01/2015 - 03/31/2016	\$40,000.00	\$0.00	\$40,000.00
Thompson, Aiko	NIH/National Institute of Neurological Disorders and Stroke	Federal	<i>Changing a Reflex to Improve Locomotion</i>	02/13/2015 - 05/31/2016	\$153,481.00	\$75,973.10	\$229,454.10
Veloza, Craig	University of Florida/US Department of Defense	Federal-Flowdown	<i>Responsiveness of a Neuromuscular Recovery Scale for Spinal Cord Injury: Inpatient and Outpatient Rehabilitation (Subaward)</i>	07/01/2014 - 09/29/2014	\$8,453.00	\$4,184.00	\$12,637.00
Veloza, Craig	University of Florida/Department of Defense	Federal Flow-down	<i>Modifying the Computer Adaptive Measure of Functional Cognition - TBI for the Veterans Health System: A Feasibility Study</i>	12/02/2014 - 03/02/2015	\$8,187.00	\$4,053.00	\$12,240.00
Woodbury, Michelle	Veterans Administration	Federal	<i>Patient-targeted Upper Extremity Rehabilitation after Stroke (Merit; Yr 3)</i>	04/01/2015 - 03/31/2016	\$274,300.00	\$0.00	\$274,300.00
Woodbury, Michelle	Halo Neurosciences, Inc.	Corporate	<i>Motor Stroke Rehabilitation Clinical Trial</i>	11/19/2014 - 11/18/2015	\$221,284.00	\$65,485.00	\$286,769.00
				Total	\$9,757,532.00	\$2,352,929.10	\$12,110,461.10

MUSC College of Health Professions Investigators Participating in External Grant Awards

College/Department/PI	CHP Investigator(s) / % Effort	Sponsor	Type	Title	Dates of Participation
College of Medicine/Pediatrics/Macias (PI)	Coker-Bolt, P. (5%)	DHHS/Health Resources and Services Administration	Federal	Leadership Education in Neurodevelopmental and Related Disabilities (LEND)	07/01/2014 - 06/30/2015
College of Medicine/Neurology/Revuelta (PI)	Embry, A. (5%)	Barmore Foundation	Foundation	A Pilot Study of the Use of Atomoxetine for the Treatment of Freezing of Gait in Parkinson's Disease	07/01/2014 - 06/30/2015
College of Medicing/SCTR/Brady (PI)	Harvey, J. (25%)	NIH/National Center for Research Resources	Federal	Clinical Translational Science Award (CTSA)	04/01/2015 - 06/30/2015
SC Area Health Education Consortium/ Garr (PI)	Jacques, P. (5.6%)	The Duke Endowment	Foundation	Increasing the Primary Care Workforce for South Carolina	07/01/2014 - 06/30/2015
College of Medicine/Pulmonary & Critical Care/Ford (PI)	Johnson, E. (25%)	Duke Endowment	Foundation	Critical Care Outreach TELE-ICU	07/01/2014 - 06/30/2015
College of Medicine/Psychiatry/Brady (PI)	Kautz, S. (Subsumed)	NIH/National Center for Research Resources	Federal	Clinical Translational Science Award (CTSA)	07/01/2014 - 06/30/2015
College of Medicine/Transplant Surgery/ Baliga (PI)	Kazley, A. (10%)	MUSC	Internal	A Program to Increase Living Donations in African Americans	07/01/2014 - 06/30/2015
College of Medicine/Neurology/Feng (PI)	Perry, L. (28.4%)	Asubio Pharmaceuticals, Inc.	Corporate	A Multi-Center, Observational Study to Evaluate the Simplified STroke REhabilitation Assessment of Movement (S-STREAM)	07/01/2014 - 07/31/2015
College of Medicine/Psychiatry/Brady (PI)	Saladin, M. (10%)	NIH/National Institute of Arthritis & Musculoskeletal & Skin Diseases	Federal	Specialized Center Research (SCOR) on Sex and Gender Factors Affecting Women's Health (Year 11); Project 4: Gender, Sex Hormones and Smoking	07/01/2014 - 06/30/2015
College of Medicine/Psychiatry/Gray (PI)	Saladin, M. (10%)	NIH/National Institute on Drug Abuse	Federal	A Randomized, Controlled Trial of Varenicline for Adolescent Smoking Cessation	07/01/2014 - 06/30/2015
College of Medicine/Otolaryngology/ Dubno (PI)	Simpson, A. (20%)	NIH/National Institute on Deafness & Other Communication Disorders	Federal	Experimental and Clinical Studies of Presbyacusic	07/01/2014 - 06/30/2015
College of Medicine/Pulmonary & Critical Care/Ford (PI)	Simpson, A. (20%)	Duke Endowment	Foundation	Critical Care Outreach TELE-ICU	07/01/2014 - 06/30/2015
College of Medicine/Biostatistics/ Palesch (PI)	Simpson, K. (15%)	NIH/National Institute of Neurological Disorders & Stroke	Federal	Intervention Management of Stroke Phase III Trial	07/01/2014 - 07/31/2015
College of Medicine/Pulmonary & Critical Care/Ford (PI)	Simpson, K. (10%)	Duke Endowment	Foundation	Critical Care Outreach TELE-ICU	07/01/2014 - 06/30/2015
SC Area Health Education Consortium/ Garr (PI)	Sword, D. (7.5%)	MUSC Center for Telehealth	State	Obesity Management and Prevention Using Telehealth to Connect Rural Primary Care Practices	07/01/2014 - 06/30/2015
College of Medicine/Psychiatry/Brown (PI)	Sword, D. (0.6%)	MUSC Apple Tree Society/ MUSC Strategic Plan Interprofessional/Interdisciplinary Collaborations	Internal	Two for One: Improving Access to Obesity Treatment by Delivering an Interprofessional Training Curriculum to Future Healthcare Providers	07/01/2014 - 12/31/2015
SC Area Health Education Consortium/ Garr (PI)	Zoller, J. (5%)	DHHS/Health Resources and Services Administration	Federal	Model State Supported AHEC Program	07/01/2014 - 06/30/2015
College of Medicine/Pulmonary & Critical Care/Ford (PI)	Simpson, K. (10%)	Duke Endowment	Foundation	Critical Care Outreach TELE-ICU	02/01/2014 - 06/30/2014
SC Area Health Education Consortium/ Garr (PI)	Sword, D. (7.5%)	MUSC Center for Telehealth	State	Obesity Management and Prevention Using Telehealth to Connect Rural Primary Care Practices	04/01/2014 - 06/30/2014
College of Medicine/Psychiatry/Brown (PI)	Sword, D. (0.5%)	MUSC Apple Tree Society/ MUSC Strategic Plan Interprofessional/Interdisciplinary Collaborations	Internal	Two for One: Improving Access to Obesity Treatment by Delivering an Interprofessional Training Curriculum to Future Healthcare Providers	05/01/2014 - 06/30/2014
SC Area Health Education Consortium/ Garr (PI)	Zoller, J. (5%)	DHHS/Health Resources and Services Administration	Federal	Model State Supported AHEC Program	07/01/2013 - 06/30/2014



The College offers congratulations to all of its faculty, staff, and students who were recognized for their outstanding accomplishments. Thanks to everyone who contributed content for the development of this report.

Further, we express appreciation to the team that effectively worked together to compile, edit, design, and produce the College's annual report:

- Dr. Gilbert Boissonneault, Professor and Director Division of Physician Assistant Studies
- Ms. Leslie M. Brady, Director of Development and Alumni Affairs
- Dr. Nancy Carson, Assistant Professor and Assistant Dean for Academic and Faculty Affairs
- Ms. Lauren Dickerson, Student Services Coordinator
- Ms. Hazel Rider, Multimedia Communications Manager
- Ms. Naomi Sampson, Instructor and Director of Executive Operations and Project Management

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To speak with someone about a contribution or for more information, please contact:

Ms. Leslie M. Brady
Director of Development and Alumni Affairs
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bradyl@musc.edu

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